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UNIVERSITY OF CINCINNATI.

PUBLICATIONS

OF THE

CINCINNATI OBSERVATORY.

12

CATALOGUE

OF

PROPER MOTION STARS.

BY

J. G. PORTER, A. M., Ph. D.,

DIRECTOR.

1892.

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PUBLICATIONS OF THE CINCINNATI OBSERVATORY.

— 12 —

A CATALOGUE
OF
1340 PROPER MOTION STARS.

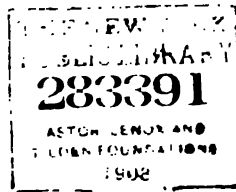
BY J. G. PORTER, A. M., PH. D.,
DIRECTOR.

CINCINNATI:

PUBLISHED BY AUTHORITY OF THE BOARD OF DIRECTORS OF THE UNIVERSITY.

1892.





ROY WEN
JUN
1902

PREFACE.

Scope of the Work. When our new meridian circle was mounted in 1888, I determined to devote it chiefly to the observation of proper motion stars. At the same time I commenced collecting all available positions of these stars and reducing them to the epoch 1900. It soon became evident that to include stars with motion as small as $0''.1$ per year would swell the work to greater proportions than I cared to undertake at present. I therefore fixed the lower limit at $0.015 \cos. \delta$ for right ascensions and $0''.15$ for declinations, and but few stars will be found in the catalogue which fall below both these limits. The larger limit in right ascension was adopted because of the well-known fact that it is impossible to determine this element with the same certainty as the declination.

It is, perhaps, not necessary to indicate in detail the sources from which the stars on my working list were selected. Dr. Stumpe's memoir, published in the *Astronomische Nachrichten*, No. 2999-3000, was received some time after the inception of the work, and I found that the majority of his stars were already on my list. The remainder, excluding those which fell below the adopted limit, were immediately added. Since then I have also added quite a number of stars from Prof. Boss's A. G. Catalogue, from Dr. Seeliger's new reduction of Lamont's Zones, and from Romberg's Pulkova Catalogue.

The second part of the Paris Catalogue (6^h to 12^h) came to hand this spring, when this work was nearly ready for the printer. I selected such stars from M. Bossert's investigation as seemed certain to have considerable motion, and continued the reobservation of them up to the last moment practicable. A compilation of this kind can, of course, never be complete, because of the constant accession to our knowledge. Indeed, it is to be hoped that the next few years will see a great advance in this direction; but I trust this publication will prove of value at least as a foundation for future work along the same lines.

I have reobserved all the stars, with the exception of those lying too far south, and of a few which have been observed elsewhere so recently as not to require it. It has been my aim to get at least three observations of each star, and in two positions of the circle

but in the case of stars added to the list during the last year, in general only two observations in one position of the instrument were secured.

Method of Computation. The stars included in this catalogue may be divided into three classes in respect to the method of computation.

1. For the stars in the Berlin Jahrbuch, including the fundamental catalogue for the southern zones, Dr. Auwers's results were accepted as final, and no computation was made. The numbers corresponding to these stars will, therefore, be found to be omitted in the first part of the work. They are included in the catalogue simply for convenience of reference.

2. For most of the stars which occur in Newcomb's Catalogue of Standard Stars, only a partial recomputation was made. Bradley's positions were reduced directly from Dr. Auwers's reduction, Newcomb's positions were adopted for 1850, and any modern observations not included in Newcomb's investigation were added.

3. For all other stars as complete a collection of positions was made as possible. Approximate places were obtained for 1800 and for 1900, and the precessions computed for these epochs by Struve's constants. The difference between these precessions was adopted as the secular variation, except in the case of stars in high declinations, or with large proper motions, when a more rigorous computation was made. By means of the quantities thus obtained, the catalogue positions were brought up to 1900. When stars were not observed as early as 1800, the initial position was formed for 1825 or 1850.

Systematic corrections have not been applied, except as mentioned hereafter in connection with the list of catalogues employed. I do not doubt that the application of such corrections will increase in a slight degree the accuracy of the older catalogue positions, but the effect on the proper motions would in most cases be imperceptible. Moreover, since a re-reduction of Piazzini's Catalogue, as well as of some others, is imperatively demanded, and will probably soon be accomplished, it seemed to me of doubtful utility at present to introduce corrections which are at best somewhat arbitrary and uncertain.

The weights assigned are only intended to represent in a general way the comparative accuracy of the different catalogues; but where the positions were few or discordant, a more elaborate system was employed, depending also on the number of observations. Where single positions deviated very greatly, either corrections were applied, which are indicated in notes, or zero weight was assigned.

In computing the proper motions, if the series of positions was long, normal places were formed for convenient epochs (usually decennial), and these places were then treated

by the method of least squares; but in the case of shorter series I have found it quite as satisfactory as well as easier to obtain the motions by trial. An approximate motion having been assumed, an inspection of the resulting places readily shows whether any improvement can be made. It will be seen that I have carried the proper motions only to three decimal places in right ascension, and two in declination. The stars for which it is worth while to carry the motions out one decimal place further are in my opinion very few indeed. A comparison, for instance, of the motions given by Newcomb and by Auwers for standard stars reveals in many cases differences so great that it is evident the last figure has no significance. If this is true even of some of the fundamental stars, for the great mass of the stars it is simply labor thrown away to go beyond the limit I have adopted.

The following is a list of the catalogues consulted with the abbreviations employed. In general, where proper motions were assigned to the stars, I have retained the epoch of the catalogue instead of the epoch of observation, and applied a correction, if necessary, for the difference between my proper motion and that used in the catalogue:

- LacI. Lacaille's Catalogue of 9,766 stars observed at the Cape of Good Hope. Positions rarely used.
- Brad. New reduction of Bradley's Observations by Dr. A. Auwers.
- Mayer. Baily's corrected edition printed in *Memoirs R. A. S.*, Vol. IV. Epoch assumed 1757. Argelander's systematic corrections (*A. N.*, 1481) have been applied.
- Fed. Fedorenko's Catalogue of Circumpolar Stars observed by Lalande.
- D'Ag. Dr. Gould's reduction of D'Agelet's Observations.
- Lal. Lalande's positions have been reduced from the *Histoire Céleste* by Von Asten's tables.
- P. Piazzi's Catalogue is not in our library. For the stars which occur in Argelander's *Abo Catalogue*, I have deduced Piazzi's positions from that source. In other cases the positions have been taken from Argelander's list of 250 stars in *B. B.* VII, and from M. Bossert's investigation of proper motions in the preface to the *New Paris Catalogue*. Prof. Hall, of the U. S. Naval Observatory, also kindly furnished me with many of Piazzi's positions, which I could not obtain otherwise.
- Groom. Groombridge's Catalogue of Circumpolar Stars. Positions deduced from the *Radcliffe Catalogue* for 1845.
- Bes. Bessel's *Zone Observations* as published by Weissé. The corrections given in the preface of the second catalogue have been applied. I have not thought it necessary to distinguish the two catalogues, as the declination of the star

nearly always shows at a glance to which one it belongs. I would have greatly preferred using the new reduction tables; but the original zone observations not being in our library, this was not feasible.

- Bris. Brisbane's Paramatta Catalogue. The right ascensions, where used, are corrected by the table given in the Appendix, page 273.
- Abo. Argelander's Abo Catalogue. Epoch assumed 1830.
- P. M. Struve's Positiones Mediæ.
- Hend. Henderson's list of the principal southern stars in Memoirs R. A. S., Vols. X and XV.
- Wr. Wrottesley's two catalogues in Memoirs R. A. S., Vols. X and XXIII. The epoch of the first is assumed 1833.
- Tay. Taylor's Catalogue is not in our library. The positions are taken mostly from Argelander's list.
- Arm. The Armagh Catalogue of 5,345 stars by Robinson.
- Rüm. Rümker's Catalogue of 12,000 Stars.
- Edin. Observations made at Edinburgh taken from C. Piazzì Smyth's Catalogue.
- Camb. Observations made at Cambridge, Eng. Some of these are taken from the First Cambridge Catalogue in Memoirs R. A. S., Vol. XI, and others from the annual volumes.
- Rad. I. Radcliffe Catalogue of Stars for 1845.
- O. Arg. Oeltzen's Reduction of Argelander's Zones. The declination of the star shows at a glance to which part it belongs. Dr. Weiss' New Reduction of the Southern Zones came to hand too late to make much use of it.
- Lam. Lamont's Zones. The New Reduction by Prof. Seeliger was received during the progress of the work. Owing to the unsatisfactory nature of the original catalogues, I took the pains to go through all my computations and introduce the corrected results. The numbers also refer to the new catalogue. A few observations by Lamont are taken from the earlier volumes of the Munich Observatory.
- | | | |
|----------|---|--|
| 12 yr. | } | These refer respectively to the Twelve Year, Six Year, Seven Year, New Seven Year, Nine Year, and Ten Year Catalogue of the Greenwich Observatory. |
| 6 yr. | | |
| 7 yr. | | |
| N. 7 yr. | | |
| 9 yr. | | |
| 10 yr. | | |
- Wash. Z. The Washington Zones, seldom used.
- Gilliss. A Catalogue of Stars Observed at Santiago in 1850-52 by Capt. Gilliss, U. S. N.
- Moesta. Moesta's Catalogue of Stars Observed at the National Observatory of Santiago.
- Newc. Newcomb's Catalogue of 1,098 Standard Clock and Zodiacal Stars.

- Cape. The Cape of Good Hope Catalogues for 1830, 1840, 1850, and 1860, as well as some later observations from the Annual Catalogues.
- Pul. Observations de Pulkova, Vol. VIII.
- Madras. Jacob's Catalogue of 317 Stars in Memoirs R. A. S., Vol. XXVIII.
- Yar. Yarnall's Catalogue, second edition. The third edition has been used since its receipt.
- Tac. A Catalogue of 1,001 Stars Observed by Tacchini at Palermo, published by the Washburn Observatory.
- Bonn. Argelander's Observations at Bonn, published in B. B. VI. Also a few later observations given in Vol. VIII.
- Rad. 2. Second Radcliffe Catalogue of Stars for 1860.
- Brux. Catalogue of 10,792 Stars Observed at the Royal Observatory of Brussels by Quetelet.
- Schj. Schjellerup's Catalogue of Stars between $+15^{\circ}$ and -15° .
- Glas. The Glasgow Catalogue of 6,415 Stars by Grant.
- Gött. The Göttingen Catalogue by Copeland and Börgen.
- Par. The first two volumes of the New Paris Catalogue. (0^h to 12^h .)
- Arm. 2. The Second Armagh Catalogue.
- Cor. The Argentine General Catalogue by Dr. Gould.
- Cor. Z. The Cordoba Zone Catalogue by the same.
- Romb. Catalogue of 5,634 Stars Observed at Pulkova by H. Romberg.
- Mel. The Melbourne Catalogues for 1870 and 1880.
- Beck. Observations of Bradley's Stars at Berlin by Dr. Becker.
- Harv. Harvard Catalogue of 1,213 Stars for 1875.
- Chris. A. G. Catalogue, third part, observed at Christiania.
- Krüg. A. G. Catalogue, fourth part, observed at Helsingfors and Gotha by Dr. Krüger.
- Alb. A. G. Catalogue, fourteenth part, observed at Albany by Prof. Boss.
- Leid. Observations made at Leiden for the A. G. Catalogue.
- Lund. Observations made at Lund for the A. G. Catalogue.
- Stone. Stone's Cape Catalogue for 1880.
- Duns. Catalogue of 1,012 Stars observed at Dunsink by Rambaut.
- Karls. Publications of the Observatory at Karlsruhe.
- Ber. Observations made at Berlin, collected from various sources.
- Mün. Second Munich Catalogue by Dr. Bauschinger.
- Tashk. Observations made at Tashkent, published in A. N.
- Cinc. Meridian Circle Observations made by myself at this observatory. These will be published in full in a succeeding volume. They are based on the system of the Berliner Jahrbuch.

The few authorities not mentioned in the foregoing list are printed in full, and need no explanation.

Nearly all the work on this catalogue has been done by myself. My assistant, Mr. Phillips Isham, made some of the least square adjustments, and rendered valuable aid in preparing the manuscript for the printer. Every precaution has been taken to secure accuracy; but in dealing with such a mass of figures it is hardly possible to avoid errors altogether. I feel confident that, in most cases at least, the motions here given are as reliable as the present data will admit of. In several instances they differ considerably from the values hitherto published. For a few of the southern stars the motions are very uncertain, since they were beyond our reach in this latitude, and no very recent observations were obtainable.

J. G. PORTER, DIRECTOR.

MARCH, 1892.

COMPUTATIONS OF PROPER MOTIONS.

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M. S	S.			" "	" "
1. Lal. 47226.							
Lal.	1794.9	0 00 11.12	13.01	1, 0	1794.9	+8 14 07.1	03.9
Bes.	1822.8	11 64	13.03	1	1822.8	00.0	57.7
Rüm.	50.0	11.92	12.82	1	50.0	13 58.9	57.4
Schj.	61.9	12.03	12.72	1	61.9	59.0	57.9
Romb.	77.9	12.49	12.89	1	77.9	58.4	57.7
Cinc.	91.2	12.78	12.94	2	91.2	57.7	57.4
		P. M. +.018				P. M. -.03	
2. Lal. 47231. D. mean.							
Lal.	1793.6	0 00 14.58	23.52	1	1793.6	+45 15 47.0	33.2
Bonn.	1862.1	20.56	23.74	1	1862.1	37.5	32.6
Romb.	75.0	21.58	23.68	2	75.0	35.5	32.3
Cinc.	91.0	22.87	23.63	2	91.0	34.2	33.0
		P. M. +.084				P. M. -.13	
3. Brad. 3210.							
Brad.		0 00 . . .		0, 1	1751.0	+57 52 40.1	44.6
König.	1817.0	59.10	01.67	1	1816.8	43.2	45.7
P. M.	24.2	59.13	01.48	1	24.2	42.2	44.5
12 yr.	46.0	59.67	01.34	1, 0			
Rad. 1.	48.9	01 00.00	01.58	1	48.2	42.6	44.2
Arm.	53.9	00.18	01.61	1	42.8	43.2	44.9
Pul.	55.0	00.32	01.72	2	55.0	43.9	45.2
Bonn.	66.8	00.49	01.52	1	66.8	44.3	45.3
Brux.	70.8	00.76	01.66	2	64.3	43.6	44.7
9 yr.	72.0	00.81	01.68	2	72.0	44.4	45.2
Cinc.	89.5	01.28	01.61	2	89.5	44.4	44.7
		P. M. -.031				P. M. +.03	
4. Brad. 3212							
Brad.	1753.0	0 01 21.16	25.57	1	1754.2	+28 28 38.0	08.8
Lal.	99.4	22.34	25.36	1	99.4	31.2	11.1
P.	1800.0	22.27	25.27	1	1800.0	29.4	09.4
Camb.	29.0	23.28	25.41	1	34.0	23.3	10.1
Abo.	30.0	23.33	25.43	2	30.0	24.6	10.6
Arm.	43.9	23.74	25.42	1	41.3	23.2	11.5
12 yr.	45.0	23.53	25.18	1, 0			
6 yr.	50.0	23.87	25.37	1, 0			
Pul.	55.0	23.88	25.23	2	55.0	18.7	09.7
Rad. 2.	60.0	24.13	25.33	1	60.0	18.6	10.6
Brux.	61.1	24.10	25.27	2	60.0	18.5	10.5
N. 7 yr.	64.0	24.22	25.30	2	64.0	16.8	09.6
9 yr.	72.0	24.41	25.28	2	72.0	16.4	10.8
Yar.	77.1	24.65	25.34	1	72.2	16.8	11.2
10 yr.	80.0	24.67	25.27	2	80.0	15.0	11.0
Cinc.	89.8	25.08	25.39	2	89.8	12.3	10.3
		P. M. +.030				P. M. -.20	
5. Rad. 1. 6314.							
Rad. 1.	1853.9	0 01 59.05	13.71	1	1852.6	+86 13 52.9	53.8
Rad. 2.	55.5	02 00.03	14.18	1	57.3	51.9	52.8
Brux.	64.6	02.90	14.16	1, 0			
Safford.	85.5	09.89	14.50	2, 0			
Cinc.	91.9	11.06	13.64	2	91.9	52.8	53.0
		P. M. +.318				P. M. +.02	
6. Lal. 47285.							
Lal.	1799.9	0 02 21.85	24.35	1	1799.9	-24 22 57.1	52.1
O. Arg.	1849.9	22.85	24.10	1	1849.9	44.0	41.5
Cor.	80.5	23.62	24.11	2	80.5	42.4	41.4
Cinc.	90.2	23.99	24.24	2	90.2	42.4	41.9
		P. M. +.025				P. M. +.05	

Lalande's declination probably +10".

PROPER MOTIONS.

11

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
7. Lal. 47308.		H. M. S.	S.			° ' "	"
Lal.	1795.7	0 02 42.67	44.65	1	1795.7	-5 24 33.7	35.8
Bes.	1822.7	43.47	44.94	1	1822.7	37.8	39.3
Wien	60.3	44.21	44.96	1	60.3	41.0	41.8
Ber.	70.0	44.54	45.11	1	70.0	38.7	39.3
Par.	77.6	44.54	44.97	1	77.6	39.3	39.8
Duns.	83.7	44.72	45.03	1	83.7	40.0	40.3
Cinc.	89.4	44.70	44.90	2	89.4	39.4	39.6
		P. M. +.019				P. M. -.02	
10. Lal. 47352.							
Lal.	1793.7	0 04 03.64	05.34	1	1793.7	+24 44 03.7	46.7
Bes.	1827.8	04.23	05.39	1	1827.8	43 57.8	46.2
Par.	59.9	04.70	05.34	1	59.9	52.4	46.0
Arm. 2.	77.8	04.98	05.34	1	72.3	49.8	45.4
Par.	79.8	04.90	05.22	1	79.8	49.3	46.1
Cinc.	89.5	05.19	05.36	2	89.3	47.8	46.1
		P. M. +.016				P. M. -.16	
11. r Phoenixis.							
Cape	1829.8	0 04 19.44	20.07	1, 0	. . . .	-46 17 . .	. . .
Johnson	30.0	19.59	20.22	1	1830.0	43.9	56.5
Cape . . . . .	. . . .	. . . .	. . . .	0, 1	40.0	46.2	57.0
Cape	52.8	19.81	20.23	1	51.2	46.9	55.7
Cape	60.0	19.74	20.10	2	60.0	49.7	56.9
Mel.	70.0	19.87	20.14	2	70.0	50.1	55.5
Cor.	75.8	19.96	20.18	2	75.8	51.8	56.2
Stone	80.0	19.97	20.15	2	80.0	53.0	56.6
Cape	84.8	20.02	20.16	2	84.8	54.2	56.9
		P. M. +.009				P. M. -.18	
12. 6 f Ceti.							
Brad.	1755.3	0 06 11.45	10.44	2	1754.1	-16 00 23.3	01.3
P.	1800.0	10.95	10.25	1	1800.0	35.8	01.8
Abo.	30.0	10.91	10.42	2	30.0	41.2	59.4
Wr. 1.	33.0	10.88	10.41	1, 0	. . . .	. . . .	. . .
Edin.	39.0	10.93	10.50	1	41.8	43.2	58.3
Arm.	41.9	10.91	10.50	1	50.8	47.3	00.1
Wr. 2.	50.8	10.71	10.37	1, 0	. . . .	. . . .	. . .
Cape	52.6	10.61	10.28	1	51.2	48.5	01.2
7 yr.	60.0	10.63	10.35	1	60.0	51.0	01.4
Rad. 2.	60.0	10.74	10.46	1	60.0	51.8	02.2
Brux.	66.2	10.64	10.40	1	70.9	52.2	59.7
Cor.	78.7	10.54	10.39	2	78.7	54.1	59.6
Stone	80.0	10.60	10.46	2	80.0	55.8	01.0
10 yr.	80.0	10.59	10.45	2	80.0	57.3	02.5
Rad.	81.8	10.59	10.46	2	81.8	55.9	00.6
		P. M. -.007				P. M. -.26	
13. Lal. 34 -5.							
Lal.	1796.4	0 06 08 72	10.58	2	1796.4	+29 53 33.7	. . .
Bes.	1827.8	09.40	10.70	1	1827.8	28.5	. . .
Cinc.	91.1	10.46	10.62	3	91.1	32.1	. . .
		P. M. +.018				P. M. .00	
14. Weisse 0^h, 102.							
Bes.	1823.8	0 08 53.71	55.77	1	1823.8	-11 51 29.5	44.7
6 yr.	52.9	54.31	55.58	1	52.9	36.4	45.8
7 yr.	54.9	54.30	55.52	2	54.9	36.1	45.1
Sant.	57.0	54.46	55.62	2	57.0	35.0	43.6
Var.	62.0	54.46	55.49	2	60.5	36.9	44.8
Schj.	63.0	54.46	55.46	1	63.0	38.3	45.7
König.	70.0	54.84	55.65	2	70.0	41.9	47.9
Duns.	82.5	55.19	55.66	2	82.5	41.8	45.3
Cinc.	91.8	55.37	55.59	2	91.8	43.4	45.0
		P. M. +.027				P. M. -.20	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
15. Lal. 156.		H. M. S.	S.			° ' "	"
Lal.	1798.9	0 09 17.30	16.69	1	1798.9	-21 44 22.2	49.5
O. Arg.	1849.9	17.03	16.73	1	1849.9	34.5	48.0
Cor.	78.8	16.77	16.64	2	78.8	43.1	48.8
Cinc.	89.4	16.78	16.72	2	89.4	45.8	48.7
		P. M. —.006				P. M. —.27	
16. 39 Piscium.							
Brad.	1753.9	0 12 36.37	38.56	2	1755.0	+15 46 37.9	33.6
Lal.	95.9	36.56	38.12	1	95.9	36.4	33.3
P.	1800.0	37.02	38.52	1	1800.0	39.8	36.8
Bes.	28.0	37.32	38.40	1	28.0	32.2	30.0
Abo.	30.0	37.51	38.56	2	30.0	37.1	35.0
Rüm.	36.0	37.60	38.56	1	36.0	36.2	34.3
Edin.	43.8	37.66	38.50	1	44.3	36.1	34.4
Rüm.	45.0	37.60	38.42	1	45.0	35.9	34.2
Arm.	51.0	37.78	38.51	1	52.4	37.0	35.6
Pul.	55.0	37.85	38.53	2	55.0	34.9	33.5
Rad. 2.	57.9	38.05	38.68	1	60.4	33.7	32.5
N. 7 yr.	64.0	37.99	38.53	2	64.0	34.4	33.3
Brux.	64.5	37.97	38.50	2	66.8	34.8	33.8
Glas.	70.0	38.01	38.46	2	70.0	33.3	32.4
Rad.	73.8	38.18	38.57	2	73.8	34.1	33.3
Par.	79.8	38.25	38.55	1	79.8	35.0	34.4
Cinc.	89.3	38.36	38.52	2	89.3	34.1	33.8
		P. M. +.015				P. M. —.03	
17. Groom. 34.							
Lal.	1793.6	0 12 12.42	40.08	1	1793.6	+43 26 37.8	19.3
Groom.	1809.9	16.78	40.21	1	1809.9	47.2	22.3
Bes.	28.9	21.57	40.06	1	28.9	55.2	22.9
Rad. 1.	47.5	26.44	40.09	1	47.2	58.6	19.2
Pul.	55.0	28.43	40.13	2	55.0	27 03.6	21.1
Par.	61.8	29.94	39.87	1	61.8	07.0	21.9
Bonn.	63.3	30.59	40.13	2	63.3	06.9	21.2
Brux.	67.9	31.62	39.97	1	71.9	08.7	19.7
Var.	70.6	32.57	40.21	2	69.5	10.2	22.1
Rad.	75.9	33.77	40.04	2	75.9	11.6	21.0
10 yr.	80.0	35.01	40.21	2	80.0	13.2	21.0
Par.	81.2	35.28	40.17	1	81.2	13.8	21.2
		P. M. +.260				P. M. +.39	
18. Lal. 275.							
Lal.	1796.7	0 12 47.99	50.88	1	1796.7	-14 00 35.6	37.7
Bes.	1823.9	48.99	51.12	1	1823.9	38.5	40.0
Lam.	45.9	49.76	51.27	1	45.9	40.0	41.1
Pul.	56.4	49.69	50.91	2	56.4	41.3	42.2
Par.	57.9	49.84	51.02	1	54.9	40.9	41.8
Sant.	57.9	49.66	50.84	1	57.9	40.6	41.4
Brux.	71.1	50.10	50.91	2	71.5	40.9	41.5
Par.	79.8	50.30	50.87	1	79.8	40.6	41.0
Cor.	80.6	50.42	50.97	2	80.6	41.2	41.6
Cinc.	89.1	50.63	50.94	2	89.1	40.7	40.9
		P. M. +.028				P. M. —.02	
19. Lal. 305.							
Lal.	1795.7	0 13 30.35	33.37	1	1795.7	-8 35 57.8	16.6
Bes.	1823.0	32.12	34.35	0, 1	1823.0	36 13.2	27.1
Par.	57.8	31.91	33.13	1	58.3	10.3	17.8
Par.	76.5	32.36	33.04	1	76.5	12.7	16.9
Cor.	80.8	32.49	33.05	2	80.8	15.0	18.5
Duns.	81.9	32.56	33.08	2	81.9	13.6	16.9
Arm. 2.				0, 1	82.9	15.2	18.3
Cinc.	89.5	32.86	33.16	2	89.5	15.4	17.3
		P. M. +.029				P. M. —.18	

Bessel's declination probably +10'.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M. S.	S.			° ' "	"
20. Lal 335-6.							
Lal.	1794.9	0 14 47.63	46.58	2	1794.9	+37 41 19.0	48.5
Rüm.	1836.0	47.02	46.38	1	1836.0	02.4	43.8
Yar.	72.8	46.61	46.34	2	73.9	40 54.7	47.1
Brux.	74.9	46.56	46.31	1	73.8	55.8	48.2
Par.	78.4	46.60	46.38	1	78.4	53.9	47.6
Cinc.	89.6	46.54	46.44	2	89.6	50.4	47.4
		P. M. —.010				P. M. —.29	
21. ζ Toucani.							
Johnson.	1830.0	0 14 32.58	51.69	1	1830.0	—65 29 05.6	45.1
Cape	40.0	35.37	51.75	1	40.0	28 54.2	45.2
Cape	50.9	38.03	51.43	1	50.6	41.1	44.3
Cape	60.0	40.64	51.56	1	60.0	31.3	45.3
Mel.	70.0	43.55	51.74	2	70.0	18.5	44.0
Cor.	74.3	44.77	51.79	2	74.3	15.1	45.5
Stone.	80.0	46.38	51.84	2	80.0	08.7	45.7
Cor.	81.8	46.63	51.60	2	81.8	06.3	45.4
Cape	84.9	47.53	51.65	2	84.9	02.9	45.5
		P. M. +.273				P. M. +1.15	
23. Lal. 424-6.							
Lal.	1794.8	0 17 44.72	46.40	1	1794.8	+21 50 01.5	36.3
Lam.	1842.9	45.85	46.76	1	1842.9	49 48.7	35.0
Rüm.	46.0	45.70	46.56	1	46.0	48.1	35.1
Par.	59.9	46.12	46.76	1	59.9	44.2	34.6
Par.	73.9	46.16	46.58	1	73.7	42.3	36.0
Romb.	77.3	46.34	46.70	2	77.3	41.0	35.6
Cinc.	91.1	46.45	46.59	2	91.1	37.4	35.3
		P. M. +.016				P. M. —.24	
24. Lal. 475.							
Lal.	1799.9	0 19 15.09	20.40	1	1799.9	—27 35 05.4	01.4
O. Arg.	1850.0	17.36	20.01	1	1850.0	04.8	02.8
Par.	62.0	18.22	20.23	1	61.5	05.3	03.8
Cor.	79.8	19.15	20.22	2	79.8	02.0	01.2
Cinc.	89.2	19.67	20.24	2	89.2	02.2	01.8
		P. M. +.053				P. M. +.04	
25. Lal. 483.							
Lal.	1797.4	0 19 41.45	44.12	1	1797.4	+47 29 33.5	35.6
Par.	1867.9	43.32	44.15	1	1867.9	36.8	37.4
Arm. 2.	73.0	43.57	44.27	1	73.4	34.1	34.6
Par.	79.8	43.74	44.26	1	79.8	35.1	35.5
Cinc.	89.7	43.88	44.15	2	89.7	35.4	35.6
		P. M. +.026				P. M. +.02	
26. Lacl. 75.							
Bris.		0 19 . . .		0, 1	1825.0	—51 35 04.7	27.2
Cape	1852.7	45.16	47.62	1	51.4	14.6	29.2
Cor.	76.5	46.43	47.65	2	76.5	21.5	28.6
Stone	76.8	46.45	47.66	2	76.8	23.1	30.1
Mel. 2.	80.0	46.52	47.56	2	80.0	22.1	28.1
		P. M. +.052				P. M. —.30	
27. β Hydri.							
Cape	1829.6	0 19 39.63	29.76	1	1829.6	—77 49 25.8	03.3
Johnson	30.0	40.49	30.33	1	30.0	25.9	03.5
Hend.	33.0	42.29	29.99	2	33.0	23.0	01.6
Cape	40.0	47.26	29.98	4	40.0	21.5	02.3
Gilliss	50.0	54.46	30.06	1	50.0	18.7	02.7
Cape	50.0	54.55	30.15	1, 0			
Moesta				0, 1	55.0	16.8	02.4
Cape	60.0	20 01.65	30.13	4	60.0	15.4	02.6
Mel.	70.0	08.93	30.29	2	70.0	12.0	02.4
Cor.	74.7	12.04	30.05	3	74.7	10.6	02.5
Cor.	79.1	15.25	30.13	3	79.1	09.2	02.5
Stone	80.0	15.95	30.19	4	80.0	09.2	02.8
Mel. 2.	80.0	15.93	30.17	2	80.0	09.0	02.6
Cape	84.5	18.56	29.59	1	84.5	07.9	02.9
		P. M. +.712				P. M. +.32	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
28. " Phoenixis.		H. M. S.	S.			° ' "	"
P.	1800.0	0 21 18.94	20.54	1	1800.0	-42 50 16.9	55.9
Cape.	29.8	19.31	20.43	1, 0			
Johnson.	30.0	19.37	20.49	1	30.0	29.2	56.5
Hend.	33.0	19.39	20.46	2	33.0	29.3	55.4
Cape.	40.0	19.23	20.19	1, 4	40.0	31.9	55.3
Cape.	51.9	19.70	20.47	1	51.4	37.4	56.3
Cape.	60.0	19.91	20.55	1	60.0	40.1	55.7
Var.	67.6	19.99	20.51	1	67.9	42.3	54.8
Mel.	70.0	19.99	20.47	2	70.0	43.2	54.9
Cor.	76.0	20.03	20.41	2	76.0	47.1	56.5
Stone.	80.0	20.08	20.40	2	80.0	49.5	57.3
Cape.	84.7	20.24	20.48	2	84.7	50.2	56.2
		P. M. +.016				P. M. -.39	
29. Lal. 593-4.							
Lal.	1797.9	0 22 34.07	36.01	1	1797.9	-16 57 50.0	
Bonn.	1852.8	35.37	36.27	1	1852.8	50.2	
Par.	54.9	35.27	36.13	1	56.8	51.1	
Bonn.	64.0	35.72	36.40	1	64.0	51.2	
Brux.	73.5	35.61	36.11	1	71.3	52.6	
Par.	78.9	35.85	36.25	1	78.9	50.7	
Cor.	79.9	35.83	36.21	2	79.9	49.5	
Cinc.	89.9	36.02	36.21	2	89.9	50.0	
		P. M. +.019				P. M. .00	
30. Lal. 617-9.							
Lal.	1794.4	0 23 09.32	09.74	1	1794.4	+ 9 38 54.0	32.9
Bes.	1822.3	09.94	10.25	1	1822.3	48.2	32.7
Par.	39.7	09.65	09.89	1, 0			
Sant.	40.0	09.65	09.89	1	40.0	43.0	31.0
Rüm.	45.0	09.53	09.75	1	45.0	45.0	34.0
Edin.	52.7	09.74	09.93	1, 0			
Par.	56.8	09.60	09.77	1	55.9	40.6	31.8
Schj.	62.0	09.79	09.94	1	62.0	40.3	32.7
Glas.	68.4	09.75	09.88	2	68.4	37.6	31.3
Par.	72.0	09.64	09.75	1	72.0	38.1	32.5
Cinc.	89.9	09.85	09.89	2	89.9	34.4	32.4
		P. M. +.004				P. M. -.20	
31. Lal. 646.							
Lal.	1795.0	0 24 11.70	11.07	1	1795.0	-6 26 57.5	23.8
Bes.	1822.8	11.77	11.31	1	1822.8	27 10.2	29.5
Par.	55.8	11.50	11.23	1	56.8	17.1	27.9
Schj.	63.0	11.44	11.22	1	63.0	17.8	27.0
Duns.	83.8	11.32	11.22	1	83.8	23.8	27.8
Pul.	84.8	11.30	11.21	1	84.8	22.8	26.6
Cinc.	90.2	11.27	11.21	2	90.2	24.4	26.9
		P. M. -.006				P. M. -.25	
32. Brad. 34.							
Brad.		0 24 . . .	. . .	0, 1	1750.8	+ 76 28 08.0	05.0
Lal.	1790.3	17.88	28.85	1	90.3	07.6	05.4
12 yr.	1840.3	23.71	29.68	1	1840.3	05.5	04.3
O. Arg.	42.8	23.85	29.57	1	42.8	03.7	02.6
Arm.	49.2	24.78	29.86	1	49.8	05.2	04.2
Par.	52.7	25.16	29.89	1	51.3	04.4	03.4
Brux.	63.1	25.87	29.56	2	63.3	04.2	03.5
Bonn.	66.9	26.02	29.33	1	66.9	03.4	02.7
9 yr.	75.6	26.85	29.29	1, 2	74.8	04.1	03.6
Var.	76.9	27.33	29.64	1	73.6	03.9	03.4
10 yr.	80.0	27.55	29.55	2	80.0	03.8	03.4
Cinc.	90.4	28.57	29.53	2	90.4	04.6	04.4
		P. M. +.100				P. M. -.02	

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M. S.	S.			° ' "	"
33. Lal. 660.							
Lal.	1790.9	0 25 10.85	16.09	1	1790.9	+ 69 14 19.6	07.6
O. Arg.	1842.8	12.87	15.62	1	1842.8	09.2	02.9
Bonn	62.4	13.92	15.72	2	62.4	08.5	04.4
Brux.	70.9	14.35	15.75	1	71.9	06.3	03.2
Chris.	75.6	14.58	15.75	2	75.6	05.7	03.0
Cinc.	89.9	15.31	15.79	2	89.9	05.8	04.7
		P. M. +.048				P. M. —.11	
34. Lal. 696.							
Lal.	1798.9	0 25 21.45	22.97	1	1798.9	—16 28 19.2	13.1
Altona	1844.0	22.31	23.15	1	1844.0	10.3	06.9
O. Arg.	49.9	22.20	22.95	1	49.9	07.4	04.4
Par.	58.9	22.45	23.07	1, 0			
Par.	78.9	22.71	23.03	1	78.9	07.3	06.0
Duns.	83.9	22.81	23.05	1	83.9	08.9	07.0
Cinc.	90.4	22.92	23.06	2	90.4	07.9	07.3
		P. M. +.015				P. M. +.06	
35. Weisse 0 ^b , 382.							
Bes.	1822.8	0 25 38.01		1	1822.8	+ 4 07 47.0	34.6
Schj.	61.9	37.63		1	61.9	42.7	36.6
Bonn	64.0	37.75		1	64.0	42.4	36.6
Alb.	80.7	37.77		2	80.7	38.8	35.7
Cinc.	91.1	37.84		2	91.1	36.1	34.7
		P. M. .000				P. M. —.16	
36. Lal. 755.							
Lal.	1794.9	0 26 58.08	00.71	1	1794.9	—5 43 39.8	46.1
Bes.	1822.7	59.45	01.38	1	1822.7	46.5	51.2
Rüm.	36.0	59.35	00.95	1	36.0	49.0	52.8
Rüni.	51.0	59.34	00.57	1	51.0	45.5	48.4
Par.	59.8	59.88	00.88	1	60.3	47.8	50.2
Schj.	63.8	27 00.02	00.92	1	63.8	48.5	50.7
Duns.	82.8	00.32	00.75	1	82.8	49.5	50.5
Cinc.	89.9	00.57	00.82	2	89.9	48.5	49.1
		P. M. +.025				P. M. —.06	
37. Lacl. 127.							
P.	1803.0	0 28 50.22		1	1803.0	—35 31 31.7	23.1
Bris.				0, 1	25.0	41.1	20.8
Cape	39.9	49.94		1, 0			
Cape	52.1	50.20		1	51.1	56.5	22.4
Yar.	63.5	49.89		1	68.2	32 07.3	24.2
Cor.	74.3	50.00		2	74.3	08.2	21.8
Pola	77.8	49.90		2	77.8	13.8	25.5
Wash.	77.9	50.00		1	77.9	12.9	24.6
Stone	80.0	49.85		2	80.0	12.2	22.8
Cinc.	89.8	49.97		2	89.8	17.1	22.5
		P. M. .000				P. M. —.53	
38. Groom. 93.							
Lal.	1797.4	0 28 54.15	58.25	1	1797.4	+47 21 40.4	44.5
Groom.	1810.0	54.68	58.28	1	1810.0	39.8	43.4
Par.				0, 1	42.8	43.9	46.2
Rad. 1.	44.8	56.04	58.25	1	45.9	41.6	43.8
Brux.	71.9	56.95	58.07	1	73.3	42.8	43.9
Par.	80.9	57.53	58.29	1	80.9	44.6	45.4
Cinc.	89.5	57.79	58.21	2	89.5	43.8	44.2
		P. M. +.040				P. M. +.04	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M.	S.	S.			° ' "	"
28. " Phoenixis.								
P.	1800.0	O 21	18.94	20.54	1	1800.0	-42 50 16.9	55.9
Cape.	29.8		19.31	20.43	1, 0			
Johnson.	30.0		19.37	20.49	1	30.0	29.2	56.5
Hend.	33.0		19.39	20.46	2	33.0	29.3	55.4
Cape.	40.0		19.23	20.19	1, 4	40.0	31.9	55.3
Cape.	51.9		19.70	20.47	1	51.4	37.4	56.3
Cape.	60.0		19.91	20.55	1	60.0	40.1	55.7
Var.	67.6		19.99	20.51	1	67.9	42.3	54.8
Mel.	70.0		19.99	20.47	2	70.0	43.2	54.9
Cor.	76.0		20.03	20.41	2	76.0	47.1	56.5
Stone.	80.0		20.08	20.40	2	80.0	49.5	57.3
Cape.	84.7		20.24	20.48	2	84.7	50.2	56.2
		P. M. +.016					P. M. -39	
29. Lal. 593-4.								
Lal.	1797.9	O 22	34.07	36.01	1	1797.9	-16 57 50.0	
Bonn.	1852.8		35.37	36.27	1	1852.8	50.2	
Par.	54.9		35.27	36.13	1	56.8	51.1	
Bonn.	64.0		35.72	36.40	1	64.0	51.2	
Brux.	73.5		35.61	36.11	1	71.3	52.6	
Par.	78.9		35.85	36.25	1	78.9	50.7	
Cor.	79.9		35.83	36.21	2	79.9	49.5	
Cinc.	89.9		36.02	36.21	2	89.9	50.0	
		P. M. +.019					P. M. .00	
30. Lal. 617-9.								
Lal.	1794.4	O 23	09.32	09.74	1	1794.4	+9 38 54.0	32.9
Bes.	1822.3		09.94	10.25	1	1822.3	48.2	32.7
Par.	39.7		09.65	09.89	1, 0			
Sant.	40.0		09.65	09.89	1	40.0	43.0	31.0
Rüm.	45.0		09.53	09.75	1	45.0	45.0	34.0
Edin.	52.7		09.74	09.93	1, 0			
Par.	56.8		09.60	09.77	1	55.9	40.6	31.8
Schj.	62.0		09.79	09.94	1	62.0	40.3	32.7
Glas.	68.4		09.75	09.88	2	68.4	37.6	31.3
Par.	72.0		09.64	09.75	1	72.0	38.1	32.5
Cinc.	89.9		09.85	09.89	2	89.9	34.4	32.4
		P. M. +.004					P. M. -20	
31. Lal. 646.								
Lal.	1795.0	O 24	11.70	11.07	1	1795.0	-6 26 57.5	23.8
Bes.	1822.8		11.77	11.31	1	1822.8	27 10.2	29.5
Par.	55.8		11.50	11.23	1	56.8	17.1	27.9
Schj.	63.0		11.44	11.22	1	63.0	17.8	27.0
Duns.	83.8		11.32	11.22	1	83.8	23.8	27.8
Pul.	84.8		11.30	11.21	1	84.8	22.8	26.6
Cinc.	90.2		11.27	11.21	2	90.2	24.4	26.9
		P. M. -.006					P. M. -.25	
32. Brad. 34.								
Brad.		O 24			O, 1	1750.8	+76 28 08.0	05.0
Lal.	1790.3		17.88	28.85	1	90.3	07.6	05.4
12 yr.	1840.3		23.71	29.68	1	1840.3	05.5	04.3
O. Arg.	42.8		23.85	29.57	1	42.8	03.7	02.6
Arm.	49.2		24.78	29.86	1	49.8	05.2	04.2
Par.	52.7		25.16	29.89	1	51.3	04.4	03.4
Brux.	63.1		25.87	29.56	2	63.3	04.2	03.5
Bonn.	66.9		26.02	29.33	1	66.9	03.4	02.7
9 yr.	75.6		26.85	29.29	1, 2	74.8	04.1	03.6
Var.	76.9		27.33	29.64	1	73.6	03.9	03.4
10 yr.	80.0		27.55	29.55	2	80.0	03.8	03.4
Cinc.	90.4		28.57	29.53	2	90.4	04.6	04.4
		P. M. +.100					P. M. -.02	

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
33. Lal. 660.		H. M. S.	S.			° ' "	"
Lal.	1790.9	0 25 10.85	16.09	1	1790.9	+69 14 19.6	07.6
O. Arg.	1842.8	12.87	15.62	1	1842.8	09.2	02.9
Bonn.	62.4	13.92	15.72	2	62.4	08.5	04.4
Brux.	70.9	14.35	15.75	1	71.9	06.3	03.2
Chris.	75.6	14.58	15.75	2	75.6	05.7	03.0
Cinc.	89.9	15.31	15.79	2	89.9	05.8	04.7
		P. M. +.048				P. M. —.11	
34. Lal. 696.							
Lal.	1798.9	0 25 21.45	22.97	1	1798.9	—16 28 19.2	13.1
Altona	1844.0	22.31	23.15	1	1844.0	10.3	06.9
O. Arg.	49.9	22.20	22.95	1	49.9	07.4	04.4
Par.	58.9	22.45	23.07	1, 0			
Par.	78.9	22.71	23.03	1	78.9	07.3	06.0
Duns.	83.9	22.81	23.05	1	83.9	08.9	07.0
Cinc.	90.4	22.92	23.06	2	90.4	07.9	07.3
		P. M. +.015				P. M. +.06	
35. Weisse 0^b, 382.							
Bes.	1822.8	0 25 38.01		1	1822.8	+4 07 47.0	34.6
Schj.	61.9	37.63		1	61.9	42.7	36.6
Bonn.	64.0	37.75		1	64.0	42.4	36.6
Alb.	80.7	37.77		2	80.7	38.8	35.7
Cinc.	91.1	37.84		2	91.1	36.1	34.7
		P. M. .000				P. M. —.16	
36. Lal. 755.							
Lal.	1794.9	0 26 58.08	00.71	1	1794.9	—5 43 39.8	46.1
Bes.	1822.7	59.45	01.38	1	1822.7	46.5	51.2
Rüm.	36.0	59.35	00.95	1	36.0	49.0	52.8
Rüm.	51.0	59.34	00.57	1	51.0	45.5	48.4
Par.	59.8	59.88	00.88	1	60.3	47.8	50.2
Schj.	63.8	27 00.02	00.92	1	63.8	48.5	50.7
Duns.	82.8	00.32	00.75	1	82.8	49.5	50.5
Cinc.	89.9	00.57	00.82	2	89.9	48.5	49.1
		P. M. +.025				P. M. —.06	
37. Lacl. 127.							
P.	1803.0	0 28 50.22		1	1803.0	—35 31 31.7	23.1
Bris.				0, 1	25.0	41.1	20.8
Cape	39.9	49.94		1, 0			
Cape	52.1	50.20		1	51.1	56.5	22.4
Yar.	63.5	49.89		1	68.2	32 07.3	24.2
Cor.	74.3	50.00		2	74.3	08.2	21.8
Pola	77.8	49.90		2	77.8	13.8	25.5
Wash.	77.9	50.00		1	77.9	12.9	24.6
Stone	80.0	49.85		2	80.0	12.2	22.8
Cinc.	89.8	49.97		2	89.8	17.1	22.5
		P. M. .000				P. M. —.53	
38. Groom. 93.							
Lal.	1797.4	0 28 54.15	58.25	1	1797.4	+47 21 40.4	44.5
Groom.	1810.0	54.68	58.28	1	1810.0	39.8	43.4
Par.				0, 1	42.8	43.9	46.2
Rad. I.	44.8	56.04	58.25	1	45.9	41.6	43.8
Brux.	71.9	56.95	58.07	1	73.3	42.8	43.9
Par.	80.9	57.53	58.29	1	80.9	44.6	45.4
Cinc.	89.5	57.79	58.21	2	89.5	43.8	44.2
		P. M. +.040				P. M. +.04	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
39. P. o^h, 110.		H. M. S.	S.			° ' "	"
Lal.	1793.9	o 28 59.36	59.89	1	1793.9	-9 45 28.8	09.7
P.	1807.8	59.31	59.77	1	1807.8	22.9	06.3
Bes.	21.8	59.64	00.03	1	21.8	19.0	04.9
Lam.	23.9	59.46	59.84	1	23.9	19.1	05.4
Wr. 1.	33.0	59.45	59.78	1, 0			
Edin.	37.0	59.62	59.93	1	37.8	16.4	05.2
Arm.	37.3	59.48	59.79	1	52.1	16.1	07.5
Sant.	40.0	59.62	59.92	2	40.0	17.1	06.3
Rüm.	48.0	59.66	59.92	1	48.0	16.3	06.9
Par.	57.2	59.44	59.65	1	57.2	14.8	07.1
Rad. 2.	58.5	59.55	59.76	2	57.6	14.1	06.5
7 yr.	60.0	59.55	59.75	2	60.0	12.3	05.1
Brux.	60.9	59.56	59.76	2	65.9	12.7	06.6
Yar.	61.4	59.54	59.73	2	58.4	13.2	05.7
Schj.	61.9	59.53	59.72	1	61.9	13.8	06.9
Glas.	70.0	59.69	59.84	2	70.0	11.1	05.7
Par.	72.8	59.61	59.75	1	72.8	12.9	08.0
Cinc.	89.5	59.76	59.81	2	89.5	08.5	06.6
	P. M.	.005			P. M.	-.18	
40. Lal. 839-41.							
Lal.	1794.8	o 29 39.57	37.36	1	1794.8	+42 08 53.3	43.8
Bes.	1828.9	39.52	38.03	1	1828.9	51.0	44.6
Par.	81.8	38.29	37.91	1	81.8	45.1	43.5
Cinc.	89.8	37.92	37.71	2	89.8	44.7	43.8
	P. M.	-.021			P. M.	-.09	
41. Lacl. 137.							
Cape.	1840.0	o 29 40.70	42.38	1, 0		- 52 55 . . .	
Cape.	52.8	41.20	42.52	1	1851.1	32.9	
Cape.	60.0	41.40	42.52	1	60.0	32.9	
Cor.	74.4	41.86	42.58	2	74.4	32.9	
Stone.	80.0	41.85	42.41	2	80.0	32.5	
	P. M.	.028			P. M.	.00	
42. 13 Ceti.							
Brad.	1755.6	o 30 02.19	05.94	1	1754.9	-4 08 33.3	36.2
Newc.	1850.0	04.69	05.99	2	1850.0	34.9	35.9
Glas.	70.0	05.15	05.93	1	70.0	34.6	35.2
Cor.	78.8	05.54	06.09	1	78.8	34.0	34.4
Stone.	80.0	05.46	05.98	1	80.0	35.5	35.9
Rad.	85.0	05.64	06.03	1	85.0	36.1	36.4
Karls.	85.9	05.62	05.99	1	85.9	36.1	36.4
	P. M.	+.026			P. M.	-.02	
43. Lal. 885-6. D. pr.							
Lal.	1796.4	o 30 41.00	42.45	1	1796.4	29 27 59.8	15.3
P. M.	1823.8	41.53	42.60	2	1823.8	43.5	10.7
Bes.	27.8	41.92	42.93	1	27.8	38.8	07.8
Brux.	69.2	42.08	42.51	1	64.9	26.2	11.1
Romb.	75.0	42.13	42.48	2	75.0	22.6	11.8
Par.	81.9	41.68	41.93	0, 1	81.9	20.2	12.4
Cinc.	91.3	42.42	42.54	2	91.3	15.7	12.0
	P. M.	+.014			P. M.	-.43	

PROPER MOTIONS.

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	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M.	S.	S.			° ' "	"
44. Lal. 892.								
D'Ag.	1784.7	0 30	45.08	43.81	1	1784.7	+12 40 03.1	40.0
Lal.	93.9		45.12	43.95	1	93.9	00.3	39.1
Bes.	1821.9		44.80	43.94	1	1821.9	39 55.4	39.8
Edin.	43.8		44.30	43.68	1	43.8	49.9	38.7
Rüm.	48.0		44.39	43.82	1	48.0	48.9	38.5
Arm.	50.5		44.42	43.88	1	52.4	48.4	38.9
Wr. 2.	50.9		44.38	43.84	1, 0			
7 yr.	57.7		44.36	43.89	2	57.7	47.6	39.1
Cape	59.7		44.30	43.86	1	59.7	46.8	38.7
Par.	59.8		44.37	43.93	1	59.2	47.9	39.7
Var.	60.2		44.29	43.85	2	53.9	48.6	39.4
Edin.	61.1		44.34	43.91	1	60.8	46.9	39.1
Rad. 2	61.7		44.33	43.91	1	61.0	48.4	40.6
Glas.	65.6		44.25	43.87	2	65.2	45.6	38.6
Brux.	65.8		44.26	43.88	2	63.4	45.6	38.3
N. 7 yr.	67.7		44.17	43.81	2	67.7	46.1	39.6
Arm. 2	74.7		44.13	43.85	1	74.7	42.8	37.7
10 yr.	79.6		44.16	43.94	2	79.6	42.7	38.6
Cinc.	90.4		44.01	43.90	2	90.4	41.4	39.5
		P. M. —.011					P. M. —.20	
45. P. 0^h, 130.								
Lal.	1799.9	0 32	02.12	12.53	1	1799.9	—25 18 59.8	02.8
P.	1801.7		02.28	12.50	1	1801.7	19 01.1	04.0
Arm.	32.1		05.47	12.53	1, 0			
Wr. 1.	33.3		05.73	12.67	1, 0			
Taylor	35.0		06.09	12.85	1	35.0	00.5	02.4
12 yr.	38.0		06.39	12.84	1	39.0	03.6	05.4
Wr. 2.	51.9		07.50	12.50	1, 0			
Rad. 2.	57.1		08.63	13.09	1	56.3	02.6	03.9
Brux.	61.4		08.63	12.64	1	60.3	01.5	02.7
Var.	62.4		08.71	12.62	2	69.8	02.3	03.2
Bonn	63.9		08.87	12.62	2	63.9	01.3	02.4
Harv.	75.0		10.00	12.60	2	75.0	02.8	03.5
Cor.	76.9		10.09	12.49	2	76.9	02.1	02.8
Stone	80.0		10.33	12.41	2	80.0	03.5	04.1
10 yr.	80.0		10.45	12.53	2	80.0	04.2	04.8
Cinc.	89.8		11.55	12.61	2	89.8	03.6	03.9
		P. M. +.104					P. M. —.03	
47. P. 0^h, 137.								
Lal.	1794.9	0 33	54.52	59.67	1	1794.9	+2 34 06.0	36.5
P.	1803.3		54.56	59.30	1	1803.3	07.4	35.4
Bes.	22.0		55.96	59.78	1	22.0	10.4	33.0
Taylor	38.9		56.69	59.68	1	39.3	15.2	32.8
Wr. 2.	50.9		57.02	59.42	1, 0			
Pul.	55.0		57.33	59.54	2	55.0	18.4	31.5
Bonn	63.1		57.72	59.53	2	63.1	22.8	33.5
Leid.	63.9		57.81	59.58	2	63.9	23.4	33.9
Ber.	65.0		57.86	59.57	1	65.0	22.8	33.0
Var.	66.4		57.84	59.48	2	68.4	24.4	33.5
Brux.	69.9		58.05	59.52	2	62.8	22.4	33.2
Glas.	70.0		58.03	59.50	2	70.0	22.8	31.5
10 yr.	80.0		58.55	59.53	2	80.0	26.1	31.9
Cinc.	89.8		59.04	59.54	2	89.8	30.7	33.7
		P. M. +.049					P. M. +.29	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
48. 54 Piscium.		H. M. S.	S.			° ' "	"
Brad.	1754.9	0 34 14.43	09.50	2	1754.2	+ 20 43 33.0	37.6
D'Ag.	84.8	13.26	09.34	1	84.8	23.3	39.5
Lal.	93.8	13.07	09.46	1	93.8	23.8	43.4
P.	1800.0	12.88	09.48	1	1800.0	20.2	42.2
Bes.	24.8	11.95	09.39	1	24.8	07.8	39.2
Abo.	30.0	11.94	09.56	2	30.0	06.7	40.1
Arm.	32.6	11.71	09.42	1	43.2	02.0	40.4
Edin.	43.8	11.36	09.45	1	43.8	01.2	39.8
Pul.	55.0	11.05	09.52	2	55.0	42 56.3	39.2
Rad. 2.	58.5	10.90	09.49	1	58.9	54.3	38.7
Par.	58.9	10.84	09.44	1	58.9	55.7	40.1
N. 7 yr.	64.0	10.70	09.48	2	64.0	52.9	39.2
Rad.	66.8	10.64	09.51	1	66.8	51.8	39.2
Brux.	69.4	10.55	09.51	2	66.8	52.4	39.8
Cinc.	89.9	09.89	09.55	2	89.9	43.8	40.0
		P. M. —.034				P. M. —.38	
49. Lal. 1032.							
Lal.	1793.7	0 34 57.65	59.88	1	1793.7	+ 26 07 10.3	02.9
Bes.	1827.8	58.84	00.36	1	1827.8	06 56.9	51.8
Par.	81.9	59.81	00.19	1	81.9	07 04.6	03.3
Cinc.	90.4	59.87	00.07	2	90.4	02.8	02.1
		P. M. +.021				P. M. —.07	
		Bessel's declination probably + 10".					
50. Lal. 1048.							
Lal.	1795.9	0 35 12.72	13.55	1	1795.9	+ 16 02 28.5	07.7
Par.	1859.8	13.16	13.48	1	1861.9	13.1	05.5
Par.	79.8	13.12	13.28	1	79.8	10.3	06.3
Cinc.	89.9	13.45	13.53	2	89.9	08.4	06.4
		P. M. +.008				P. M. —.20	
51. Lal. 1045.							
Lal.	1799.7	0 35 16.89	20.20	1	1799.7	+ 39 40 35.8	23.6
Bes.	1828.8	18.27	20.62	1	1828.8	13.7	22.4
Par.				0, 1	67.9	39 47.0	23.9
Arm. 2.	76.0	19.57	20.36	1	70.7	43.8	22.7
Par.	81.8	19.69	20.29	1	81.8	36.6	23.5
Cinc.	90.2	20.04	20.36	2	90.2	30.5	23.4
		P. M. +.033				P. M. —.72	
52. Lal. 1065-6.							
Lal.	1799.9	0 35 25.53	30.84	1	1799.9	— 24 20 07.4	39.4
O. Arg.	1851.0	27.91	30.51	1	1851.0	23.4	39.1
Par.	55.7	28.24	30.59	1	57.8	27.0	40.5
Var.	62.5	28.67	30.66	1	67.8	27.4	37.7
Brux.	68.1	28.85	30.54	1	63.9	28.9	40.4
Cor.	76.3	29.28	30.54	2	76.3	31.1	38.7
Stone.	78.8	29.38	30.50	2	78.8	32.2	39.0
Par.	79.9	29.45	30.51	1	79.9	35.0	41.4
Cinc.	90.6	30.19	30.69	2	90.6	36.8	39.8
		P. M. +.053				P. M. —.32	

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M.	S.	S.			° ' "	"
53. Lal. 1054-5.								
Lal.	1796.4	0 35	29.33	30.88	1	1796.4	+30 33 58.2	01.3
Bes.	1827.8		30.25	31.33	1	1827.8		57.6
Par.					0, 1			00.8
Leid.	71.8		30.70	31.12	2	71.8		58.7
Par.	80.9		30.69	30.98	1	80.9		59.0
Cinc.	89.9		30.98	31.13	2	89.9		59.6
		P. M. +.015					P. M. +.03	
54. Lacl. 172.								
Cape	1840.0	0 35	37.25	44.45	2	1840.0	-60 01 24.7	58.9
Cape	50.9		38.46	44.35	1, 0			
Madras	53.3		39.40	45.00	1	53.3		58.6
Cape	60.0		39.77	44.57	2	60.0		59.0
Mel.	67.8		40.70	44.56	2	67.8		58.5
Cor.	76.0		41.58	44.46	2	76.0		58.8
Stone	80.0		42.16	44.56	2	80.0		59.1
		P. M. +.120					P. M. +.43	
55. Groom. 126.								
Fed.	1790.0	0 38	02.70	13.04	1	1790.0	+75 23 49.1	38.1
Groom.	1813.0		03.98	12.16	2	1813.0		33.1
O. Arg.	42.8		07.11	12.49	2	42.8		34.8
Rad. i	48.3		07.20	12.06	2	47.9		32.5
Brux.	65.5		09.08	12.32	2	66.5		33.3
Cinc.	91.2		11.50	12.33	3	91.2		34.5
		P. M. +.094					P. M. -.10	
56. Lam. 393.								
Lam.	1841.6	0 38	19.51		1	1840.9	-1 25 52.3	11.8
Bonn.	65.0		18.84		2	65.0	26 02.8	14.3
Gött.	67.8		18.99		1	67.8		15.3
Romb.	75.0		18.70		2	75.0		14.0
Cinc.	90.4		18.91		2	90.4		14.1
		P. M. .000					P. M. -.33	
58 Lal. 1190.								
Lal.	1799.9	0 39	27.28	30.18	0, 1	1799.9	-27 04 18.0	04.0
O. Arg.	1850.0		27.82	29.27	1	1850.0		04.0
Par.					0, 1	59.8		03.4
Yar.	63.8		28.32	29.37	2	69.9		00.6
Cor.	79.8		28.79	29.38	2	79.8		02.6
Cinc.	89.4		29.03	29.34	2	89.4		03.8
		P. M. +.029					P. M. +.14	
59. Lal. 1198.								
Lal.	1794.9	0 39	57.36	57.25	1	1794.9	+1 16 20.7	14.5
Bes.	1822.0		57.73	57.65	1	1822.0		12.9
Sant.	37.9		57.55	57.49	1	37.9	15 51.9	12.8
Pul.	55.0		57.36	57.31	2	55.0		13.0
Brux.	59.4		57.33	57.29	2	66.8		12.6
N. 7 yr.	62.8		57.39	57.35	2	62.8		12.7
Bonn.	63.0		57.41	57.37	2	63.0		13.0
Rad.	64.2		57.20	57.16	1	64.2		13.6
Mel.	67.7		57.30	57.27	2	70.0		12.9
Yar.	70.9		57.37	57.34	2	70.9		15.0
Glas.	71.9		57.32	57.29	2	76.7		13.0
Alb.	79.5		57.32	57.30	2	79.5		12.6
Cinc.	89.4		57.31	57.30	2	89.4		13.4
		P. M. -.001					P. M. -.63	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
60. 18 Ceti.		H. M. S.	S.			° ' "	"
Brad.	1755.0	0 40 27.91	27.33	2	1754.7	-13 24 49.9	20.4
Lal.	96.7	27.57	27.16	1	96.7	59.7	21.4
P.	1800.0	27.60	27.20	1	1800.0	25 00.4	21.4
Bes.	23.9	27.86	27.56	1	23.9	02.5	18.5
Abo.	30.0	27.55	27.27	2	30.0	06.2	20.9
Wr. 1.	33.0	27.54	27.27	1.0			
Edin.	38.8	27.59	27.34	1	38.8	06.0	18.9
Par.	43.7	27.53	27.31	1	44.7	09.9	21.5
Arm.	43.9	27.40	27.18	1	50.9	10.8	21.1
Rüm.	45.0	27.35	27.13	1	45.0	08.8	20.3
Wr. 2.	50.9	27.41	27.21	1.0			
Cape	52.3	27.58	27.39	1	51.2	09.3	19.5
Rad 2.	55.7	27.50	27.32	1	56.9	12.4	21.5
Sant.	58.0	27.54	27.37	1	58.0	11.9	20.7
Brux.	63.5	27.34	27.20	2	63.9	12.7	20.3
Var.	62.1	27.45	27.30	2	73.3	13.9	19.5
N. 7 yr.	64.0	27.40	27.26	2	64.0	13.1	20.7
Stone	80.0	27.34	27.26	2	80.0	15.1	19.3
Par.	80.8	27.42	27.34	1	80.8	14.3	18.3
Cor.	80.8	27.39	27.31	2	80.8	17.2	21.2
Rad.	84.9	27.33	27.27	2	84.9	17.0	20.2
		P. M. -.004				P. M. -.21	
61. Lal. 1251.							
Lal.	1795.0	0 41 34.76	35.18	1	1795.0	-4 57 27.3	56.7
Bes.	1822.8	35.19	35.50	1	1822.8	41.8	03.4
Bruhns	58.0	35.07	35.24	1	58.0	47.3	59.1
Schj.	63.0	35.04	35.19	1	63.0	48.8	59.2
Bonn	66.9	35.17	35.30	2	66.9	50.7	00.0
Brux.	69.9	34.94	35.06	1	68.8	50.7	59.4
Var.	70.9	35.13	35.25	2	70.9	49.4	57.5
Cinc.	89.9	35.20	35.24	3	89.9	56.1	58.9
		P. M. +.004				P. M. -.28	
62. Lal. 1297.							
Lal.	1796.7	0 42 51.99	53.13	1	1796.7	-9 54 12.1	49.4
Bes.	1823.8	53.51	54.35	0.1	1823.8	14.3	57.5
Par.	59.0	52.76	53.21	1	59.0	02.9	53.9
Brux.	68.9	52.68	53.02	1	70.2	00.5	53.9
Par.	78.8	52.91	53.14	1	78.8	53 58.5	53.8
Cinc.	89.8	53.04	53.15	2	89.8	55.4	53.2
		P. M. +.011				P. M. +.22	
64. Mayer 20.							
Mayer	1757.0	0 43 01.08	08.23	1	1757.0	+4 48 43.1	58.7
Lal.	94.9	02.55	07.80	0	94.9	04.6	03.7
P.	1800.0	03.21	08.21	1	1800.0	47 54.6	59.6
Abo.	30.0	04.72	08.22	2	30.0	19.8	59.3
Camb.	31.0	04.79	08.24	1	34.0	15.4	59.5
Arm.	34.8	04.92	08.18	1	47.0	01.7	00.7
12 yr.	40.0	05.18	08.18	1	40.0	07.3	58.3
Cape	40.0	05.25	08.25	1	40.0	07.9	58.9
6 yr.	50.0	05.77	08.27	1	50.0	46 56.9	59.4
Rad. 2.	56.9	06.08	08.23	1	58.9	44.8	57.5
Schj.	61.8	06.02	07.93	1	61.8	44.8	00.9
Var.	62.5	06.28	08.15	2	61.6	43.8	59.6
N. 7 yr.	64.0	06.38	08.18	2	64.0	40.6	59.2
Glas.	70.0	06.64	08.14	2	70.0	33.2	58.7
9 yr.	72.0	06.77	08.17	2	72.0	32.2	00.0
Stone	80.0	07.20	08.20	2	80.0	22.9	59.9
Cinc.	89.2	07.71	08.25	2	89.2	11.2	58.8
		P. M. +.050				P. M. -1.15	

PROPER MOTIONS.

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	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M.	S.	S.			° ' "	"
65. Groom. 145.								
Fed.	1790.0	0 43	12.85	20.99	0	1790.0	+ 69 53 38.9	04.2
Groom.	1812.9		10.64	17.09	1	1812.9		55.4
Rad. 1.	48.5		13.59	17.40	1			55.2
Pul.	63.8		14.75	17.43	1	63.8		56.1
Brux.	67.2		14.81	17.24	1	65.9		55.2
Cinc.	91.2		16.64	17.29	2	91.2		55.3
		P. M. +.074					P. M. +.23	
66. 64 Piscium.								
Brad.	1754.5	0 43	43.50	43.06	1	1754.3	+ 16 24 31.4	02.3
D'Ag.	84.5		43.43	43.08	1	84.5		05.2
Lal.	95.9		42.97	42.66	1	95.9		04.9
P.	1801.2		43.42	43.12	1	1801.2		05.2
Bes.	28.0		43.64	43.42	1	28.0		00.9
Edin.	39.0		43.44	43.26	1	41.8		03.7
Arm.	41.4		43.36	43.18	1	52.5		03.6
Par.	46.8		43.33	43.17	1	48.9		03.2
Pul.	55.0		43.39	43.26	2	55.0		02.8
Rad. 2.	58.2		43.40	43.28	1	59.8		02.1
Wien	58.8		43.38	43.26	1	58.8		02.6
N. 7 yr.	64.0		43.35	43.24	2	64.0		02.4
Brux.	65.9		43.20	43.10	1	67.9		03.6
Wien	67.9		43.57	43.47	1	67.9		03.1
Par.	81.9		43.36	43.30	1	81.9		02.7
Cinc.	89.5		43.25	43.22	2	89.5		02.6
		P. M. —.003					P. M. —.20	
67. Lal. 1353.								
Lal.	1799.9	0 44	23.86	27.76	1	1799.9	— 23 45 53.7	40.7
O. Arg.	1851.0		25.50	27.41	1	1851.0		40.5
Yar.	64.8		26.04	27.41	2	67.3		39.2
Cor.	78.9		26.61	27.43	2	78.9		40.9
Cinc.	90.4		27.17	27.54	2	90.4		40.6
		P. M. +.039					P. M. +.13	
68. Lal. 1332-3.								
Lal.	1796.4	0 44	25.34	27.62	1	1796.4	+ 29 54 30.8	24.6
Bes.	1827.8		26.43	28.02	1	1827.8		17.8
Brux.	71.3		27.17	27.80	1	67.4		20.0
Par.	75.9		27.23	27.76	1	77.2		23.0
Cinc.	90.0		27.58	27.80	2	90.0		21.4
		P. M. +.022					P. M. —.06	
70. Lal. 1401.								
Lal.	1799.7	0 46	00.30	58.59	1	1799.7	+ 18 15 37.4	08.3
Bes.	1827.7	45	59.70	58.47	1	1827.7		04.5
Wien	57.0		59.42	58.69	1	57.0		11.2
Par.	60.7		59.16	58.49	1	60.1		07.9
Cinc.	90.4		58.77	58.61	2	90.4		08.6
		P. M. —.017					P. M. —.29	
71. Lal. 1405.								
Lal.	1794.9	0 46	02.22	04.43	1	1794.9	— 5 34 33.8	46.4
Bes.	1822.8		02.97	04.59	1	1822.8		53.0
Par.	57.3		03.47	04.37	1	57.3		47.8
Wien	73.9		03.85	04.40	1	73.9		50.3
Par.	75.9		03.92	04.43	1	75.9		47.9
Pola	77.8		03.98	04.45	2	77.8		49.7
Cor.	78.8		03.99	04.43	2	78.8		47.9
Arm. 2.	82.8		04.00	04.36	1	82.8		52.8
Duns.	82.8		04.04	04.40	1	82.8		51.0
Karls.	85.9		04.05	04.35	1	85.9		49.3
Cinc.	90.8		04.25	04.44	2	90.8		49.0
		P. M. +.021					P. M. —.12	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
72. 18 Hév. Cassiopeiæ.		H. M. S.	S.			° ' "	"
Brad.	1754.0	0 47 07.38	05.92	1, 0	1790.0	+60 34 . .	. . .
Fed.	90.0	06.95	05.85	1	1790.8	16.2	33.8
Lal.	90.8	06.98	05.89	1	90.8	12.9	30.4
P.	1801.5	06.64	05.66	1	1801.5	17.8	33.6
Groom.	09.9	06.45	05.55	1	09.9	17.0	31.4
Rüm.	36.0	06.14	05.50	1	36.0	23.3	33.5
12 yr.	40.0	06.47	05.87	1	40.0	22.6	32.2
O. Arg.	41.8	06.67	06.09	1	41.8	24.0	33.3
Rad. 1.	44.9	06.50	05.95	1	46.4	22.8	31.4
Pul.	50.0	06.34	05.84	2	50.0	25.3	33.3
Arm.	51.7	06.40	05.92	1	41.9	23.0	32.3
Yar.	60.4	06.17	05.77	1	60.9	26.0	32.3
Brux.	67.9	06.24	05.92	2	65.6	26.8	32.3
9 yr.	72.0	06.08	05.80	2	72.0	28.4	32.9
10 yr.	80.0	06.01	05.81	2	80.0	29.0	32.2
Cinc.	89.9	05.99	05.89	2	89.9	31.1	32.7
		P. M. —.010				P. M. +.16	
73. Lal. 1436.							
Lal.	1794.9	0 47 11.32	13.74	1, 0	1794.9	+30 55 08.3	. . .
Bes.	1827.8	12.22	13.88	1	1827.8	01.7	. . .
Leid.	71.8	13.21	13.86	2	71.8	02.0	. . .
Par.	81.5	13.43	13.86	1	81.5	02.3	. . .
Cinc.	89.9	13.59	13.82	2	89.9	02.2	. . .
		P. M. +.023				P. M. .00	
74. Lal. 1454.							
Lal.	1798.9	0 47 17.54	. . .	1	1798.9	—21 38 43.4	00.6
O. Arg.	1849.9	17.51	. . .	1	1849.9	56.2	04.7
Par.	58.8	17.54	. . .	1	59.1	59.4	06.4
Par.	79.8	17.35	. . .	1	79.8	39 00.2	03.6
Cinc.	89.9	17.50	. . .	2	89.9	01.9	03.6
		P. M. .000				P. M. —.17	
75. Lal. 1458.							
Lal.	1798.9	0 47 18.99	18.48	1	1798.9	—23 08 54.2	20.5
Lam.	1835.3	18.99	18.67	1	1839.9	09 05.6	21.2
O. Arg.	50.9	18.57	18.32	1	50.9	06.6	19.4
Par.	59.9	18.78	18.58	1	59.4	10.8	21.4
Cor.	78.9	18.51	18.40	2	78.9	15.5	21.0
Par.	79.8	18.39	18.29	1	79.8	16.2	21.5
Cinc.	90.5	18.47	18.42	2	90.5	17.8	20.3
		P. M. —.005				P. M. —.26	
76. Lal. 1444-6.							
Lal.	1795.0	0 47 27.65	28.28	1	1795.0	+38 29 27.2	45.0
Bes.	1827.8	27.75	28.18	1	1827.8	32.8	45.1
Rüm.	43.0	27.89	28.23	1	43.0	36.6	46.3
Yar.	69.9	27.97	28.15	1	65.9	39.8	45.6
Brux.	72.9	28.93	29.09	1	73.3	40.2	44.7
Par.	80.9	28.08	28.19	1	80.9	42.0	45.2
Cinc.	89.6	28.18	28.24	2	89.6	43.3	45.1
		P. M. +.006				P. M. +.17	
77. Lal. 1462-3.							
			Brux. R. A. —1".				
Lal.	1794.8	0 47 59.99	03.04	1	1794.8	+42 49 38.9	29.4
Rüm.	1836.0	48 01.45	03.31	2	1836.0	30.9	25.1
Arm. 2.	70.7	02.34	03.19	2	70.7	29.0	26.4
Par.	81.2	02.63	03.18	2	80.9	28.3	26.6
Cinc.	89.9	02.89	03.18	3	89.9	27.3	26.4
		P. M. +.029				P. M. —.09	

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M.	S.	S.			° ' "	"
78. Lal. 1532.								
Lal.	1795.9	0 49	41.16	39.70	1	1795.9	+23 34 04.6	45.9
Bes.	1827.5		41.10	40.09	1	1827.5	33 58.8	45.7
Par.	59.9		40.55	39.99	1	59.9	54.4	47.2
Par.	80.6		40.01	39.74	1	80.6	50.1	46.6
Cinc.	89.4		40.02	39.87	2	89.4	47.9	46.0
		P. M. —.014					P. M. —.18	
79. Lal. 1635.								
Lal.	1797.9	0 52	32.26	34.10	1	1797.9	+29 46 48.4	36.2
Rüm.	1836.0		33.18	34.33	1	1836.0	41.1	33.4
Leip.	65.0		33.77	34.40	1	65.0	38.8	34.6
Ber.	75.8		33.80	34.23	1	75.8	37.9	35.0
Par.	81.9		33.98	34.30	1	81.9	57.3	55.1
Cinc.	89.4		34.00	34.19	2	89.4	36.4	35.1
		P. M. +.018					P. M. —.12	
80. Lal. 1677.				Paris declination —20".				
Lal.	1798.8	0 54	01.54	04.98	2	1798.8	+31 57 13.6	12.6
Bes.	1828.8		03.47	05.89	1, 2	1828.8	13.4	12.7
Leid.	71.8		04.24	05.20	3	71.8	13.9	13.6
Arm. 2.	73.3		04.34	05.25	2	78.9	14.0	13.8
Par.	80.9		04.56	05.21	2	80.9	13.0	12.8
Cinc.	89.4		04.80	05.16	3	89.4	12.9	12.8
		P. M. +.034					P. M. —.01	
81. Lal. 1721.								
Lal.	1790.9	0 56	12.15	16.73	1	1790.9	+68 41 53.3	35.9
O. Arg.	1842.8		14.24	16.64	1	1842.8	43.7	34.5
Bonn	62.5		14.91	16.49	1	62.5	40.6	34.6
Brux.	70.9		15.04	16.26	1	73.8	39.7	35.5
Chris.	75.9		15.35	16.36	2	75.9	40.1	36.2
Cinc.	89.4		16.17	16.62	2	89.4	36.8	35.1
		P. M. +.042					P. M. —.16	
82. Lal. 1799.								
Lal.	1794.0	0 57	09.00	11.86	1	1794.0	+4 30 41.3	07.8
Rüm.	1851.0		11.05	12.37	1	1851.0	45.9	58.2
Bonn	62.6		11.41	12.42	1	62.6	52.5	01.8
Bonn	72.3		11.71	12.46	1	72.3	55.2	02.1
Alb.	80.3		11.76	12.29	2	80.3	55.3	00.2
Cinc.	91.4		12.06	12.29	2	91.4	31 00.6	02.8
		P. M. +.027					P. M. +.25	
83. μ Cassiopeiae.								
Brad.	1754.0	1 00	40.25	37.04	2	1750.8	+54 29 41.3	47.1
Lal.	90.8		54.11	36.59	1	90.8	28 37.2	45.8
P.	1800.0		57.88	36.78	1	1800.0	24.3	47.3
Groom.	07.9	01	00.91	36.74	1	07.9	10.5	45.9
Abo.	30.0		09.64	36.87	2	30.0	27 36.5	46.6
Arm.	31.9		09.88	36.37	1	49.0	05.5	45.4
12 yr.	40.0		13.58	36.92	1	42.5	16.4	46.1
Edin.	42.9		14.25	36.46	1	42.8	17.5	47.7
Rad. 1.	45.0		15.51	36.91	1	45.0	12.4	46.1
Rüm.	45.0		15.21	36.61	1	45.0	12.8	46.5
Pul.	55.0		19.33	36.82	2	55.0	26 56.4	45.8
Edin.	55.0		19.41	36.91	1	60.0	48.0	45.2
7 yr.	60.0		21.25	36.81	1	60.0	48.7	45.9
Rad. 2.	60.0		21.28	36.84	2	60.0	48.9	46.1
Brux.	66.3		23.59	36.70	1	60.6	52.2	50.3
9 yr.	72.0		25.90	36.79	2	72.0	31.7	47.7
Yar.	73.6		26.64	36.9	2	71.3	31.3	46.2
Harv.	75.0		27.21	36.93	3	75.0	25.2	46.0
10 yr.	80.0		29.00	36.78	3	80.0	18.8	47.4
Par.	80.9		29.37	36.80	2	80.9	17.3	47.3
Cinc.	89.2		32.77	36.97	3	89.2	04.3	47.3
		P. M. +.389					P. M. —1.57	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
84. Lal. 1964.		H. M. S.	S.			° ' "	"
Lal.	1795.9	I 02 13.15	13.98	1	1795.9	+22 26 58.6	05.5
Bes.	1827.9	13.85	14.43	1	1827.9	36.3	59.5
Lam.	42.9	13.83	14.29	1	42.9	30.6	01.5
Par.	60.9	13.70	14.01	1	61.9	20.1	00.7
Cinc.	89.9	14.16	14.24	2	89.9	07.3	02.1
		P. M. +.008				P. M. -.51	
85. Weisse ob, 1513-4							
Bes.	1825.9	I 02 45.77	47.40	1	1825.9	+21 26 40.0	37.8
Lam.	42.9	45.72	46.98	1	42.9	40.1	38.4
Mün.	86.4	46.86	47.16	1	86.4	39.2	38.8
Cinc.	91.1	47.03	47.23	2	91.1	38.5	38.2
		P. M. +.022				P. M. -.03	
86. 29 Ceti.							
Brad.	1755.2	I 02 49.05	50.21	1	1753.9	+1 29 17.0	14.2
Newc.	1850.0	49.76	50.16	2	1850.0	28 35.1	13.6
Brux.	67.9	49.86	50.12	1	63.9	28.5	13.0
Glas.	70.0	50.07	50.31	1	70.0	27.0	14.1
Cinc.	89.9	50.10	50.18	2	89.9	18.4	14.1
		P. M. +.008				P. M. -.43	
87. 80 e Piscium.							
Brad.	1754.0	I 03 15.81	13.04	1	1755.9	+5 07 39.6	15.1
Newc.	1850.0	13.95	13.00	2	1850.0	23.6	15.1
Brux.	68.6	13.57	12.98	1	67.0	21.2	15.6
Glas.	70.0	13.66	13.09	1	70.0	22.0	16.9
Stone.	80.0	13.40	13.02	2	80.0	18.4	15.0
10 vr.	80.0	13.39	13.01	2	80.0	18.1	14.7
Rud.	84.9	13.20	12.91	2	84.9	17.1	14.5
		P. M. -.019				P. M. -.17	
88. Lal. 1966.							
Lal.	1790.8	I 03 07.64	18.01	1	1790.8	+61 00 33.9	. . .
Bonn.	1862.3	13.64	17.22	2	1862.3	41.1	. . .
Bonn.	67.0	14.16	17.30	2	67.0	40.1	. . .
Yar.	70.9	14.48	17.24	2	70.9	41.0	. . .
Brux.	75.9	15.20	17.49	1	73.5	41.0	. . .
10 yr.	80.0	15.62	17.52	2	80.0	39.5	. . .
Cinc.	89.6	16.45	17.44	2	89.6	40.8	. . .
		P. M. +.095				P. M. .00	
89. Fed. 179.							
Fed.	1789.7	I 04 01.47	05.99	1	1789.7	+67 14 44.6	47.9
Lal.	90.7	00.35	04.83	1	90.7	47.4	50.7
12 yr.	1840.3	03.05	05.49	1	1840.3	45.9	47.7
O. Arg.	42.9	02.87	05.21	1	42.9	47.3	49.0
Bonn.	62.5	03.84	05.38	2	62.5	46.1	47.2
Brux.	70.9	04.33	05.52	1	71.9	47.4	48.2
Chris.	75.3	04.40	05.41	2	75.6	46.9	47.6
Cinc.	89.9	05.00	05.41	2	89.9	48.6	48.9
		P. M. +.041				P. M. +.03	
90. Lal. 2062.							
Lal.	1797.9	I 05 00.85	59.83	2	1797.9	+42 24 38.4	14.9
Bes.	1828.9	01.51	00.80	1, 2	1828.9	33.9	17.6
Par.	80.9	00.08	59.89	2	81.4	22.4	18.1
Cinc.	89.6	00.23	00.13	4	89.6	19.1	16.7
		P. M. -.010				P. M. -.23	

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0		P. M. applied.
		H. M.	S.	S.			° ' "	"	"
91. # Cassiopeiz.									
Brad.	1753.6	1 04	57.11	00.77	2	1751.4	+54 37	07.8	03.3
Lal.	90.8		57.32	00.05	1	90.8		09.7	06.4
P.	1800.0		58.08	00.58	1	1800.0		05.5	02.5
Groom.	07.1		57.90	00.22	1	07.1		08.2	05.4
Abo.	30.0		58.81	00.56	2	30.0		06.8	04.7
Edin.	39.1		59.10	00.62	1	42.1		07.1	05.4
12 yr.	40.0		58.96	00.46	1	40.0		06.0	04.2
O. Arg.	42.9		59.22	00.65	1	42.9		06.0	04.3
Rad. 1.	45.0		59.10	00.48	1	45.0		04.8	03.2
Pul.	55.0		59.41	00.54	2	55.0		05.6	04.3
Yar.	56.5		59.50	00.59	2	72.1		05.6	04.8
Rad. 2.	60.0		59.55	00.55	2	60.0		05.0	03.8
7 yr.	60.0		59.58	00.58	2	60.0		05.2	04.0
Brux.	66.0		59.72	00.57	2	58.3		05.4	04.1
Harv.	75.0		59.97	00.59	3	75.0		06.0	05.2
10 yr.	80.0	05	00.13	00.63	3	80.0		04.7	04.1
Rad.	80.4		00.18	00.67	3	80.4		05.1	04.5
		P. M. +.025					P. M. —.03		
92. Mayer 37.									
Mayer	1757.0	1 05	38.47	39.61	1	1757.0	+9 00	58.2	29.7
Lal.	94.6		38.99	39.83	1	94.6	01	08.0	31.2
P.	1802.5		39.26	40.04	1	1802.5		08.1	29.5
Rüm.	51.0		39.62	40.01	1	51.0		16.2	27.0
Rad. 2.	57.9		39.50	39.84	1, 0				
Par.	61.4		39.63	39.94	1	62.0		20.5	28.9
Brux.	65.4		39.58	39.86	1	64.9		20.8	28.5
Par.	73.8		39.75	39.96	1	73.8		23.3	29.0
Glas.	74.0		39.70	39.91	2	68.8		22.9	29.7
Cinc.	89.4		39.84	39.92	2	89.4		26.9	29.2
		P. M. +.008					P. M. +.22		
93. Rüm. 540.									
Rüm.	1845.0	1 06	44.90	44.57	1	1845.0	+4 21	10.5	00.6
Schj.	61.8		44.79	44.56	1	61.8		09.0	02.1
Alb.	80.2		44.58	44.46	1	80.2		04.5	00.9
Cinc.	91.1		44.61	44.56	2	91.1		02.8	01.2
		P. M. —.006					P. M. —.18		
94. 37 Ceti.									
Brad.	1754.7	1 09	20 85	21.72	1	1754.2	—8 28	17.1	37.7
Lal.	96.8		21.04	21.66	1	96.8		04.4	36.5
P.	1800.0		20.94	21.54	1	1800.0		01.5	34.5
Abo.	30.0		21.17	21.59	2	30.0	27	55.0	36.1
Edin.	38.9		21.31	21.68	1	41.8		50.8	35.1
Arm.	44.8		21.24	21.57	1	52 9		49.9	37.2
12 yr.	45.0		21.35	21.68	1	42.5		52.7	37.2
Rüm.	45.0		21.16	21.49	1	45.0		54.2	39.4
Cape	51.9		21.32	21.61	1	50.6		50.4	37.1
6 yr.					0, 1	50.0		51.2	37.7
Wr. 2.	53.2		21.36	21.64	1, 0				
Pul.	55.0		21.47	21.74	2	55.0		49.7	37.6
Rad. 2.	60.0		21.39	21.63	1	60.0		49.3	38.5
Brux.	66.6		21.48	21.68	1	62.9		48.0	38.0
Harv.	75.0		21.64	21.79	2	75.0		44.1	37.4
Cor.	78.8		21.54	21.67	2	78.8		41.5	35.8
Stone.	80.0		21.66	21.78	2	80.0		42.8	37.4
10 yr.	80.0		21.58	21.70	2	80.0		44.3	38.9
Wien	83.5		21.47	21.57	2	83.5		40.4	35.9
Rad	84.9		21.52	21.61	2	84.9		40.0	35.9
		P. M. +.006					P. M. +.27		

PROPER MOTIONS.

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0		P. M. applied.
		H. M.	S.	S.			° / "	"	"
95. 38 Ceti.									
Brad.	1755.0	1 09	43.46	43.02	1, 2	1755.7	—1 31	02.7	31.0
Lal.	96.2		43.05	42.74	1	96.2	30	50.4	27.6
P.	1800.0		43.11	42.81	1	1800.0		50.5	28.5
Bes.	23.0		43.03	42.80	1	23.0		47.5	30.6
Abo.	30.0		42.86	42.65	2	30.0		47.0	31.6
Arm.	31.4		42.84	42.63	1	53.8		39.8	29.6
Edin.	37.8		42.99	42.80	1	37.9		45.1	31.4
6 yr.	50.0		42.83	42.68	1	50.0		41.9	30.9
Cape.	51.9		42.87	42.73	1	50.6		42.1	31.2
Pul.	55.0		42.96	42.83	2	55.0		41.3	31.4
Var.	55.4		42.90	42.77	2	55.4		40.2	30.4
7 yr.	60.0		42.83	42.71	2	60.0		40.3	31.5
Rad. 2.	60.0		42.91	42.79	2	60.0		40.0	31.2
N. 7 yr.	64.0		42.73	42.62	2	64.0		38.3	30.4
Gött.	67.9		42.88	42.78	1	67.9		39.6	32.5
Brux.	68.9		42.81	42.72	2	64.9		39.4	31.7
Glas.	70.0		42.88	42.79	2	70.0		34.6	28.0
9 yr.	72.0		42.83	42.75	2	72.0		36.2	30.0
Stone	77.9		42.78	42.71	2	76.9		36.7	31.6
Cor.	78.7		42.81	42.75	2	78.7		35.7	31.0
Wien	83.0		42.94	42.89	2	83.0		34.8	31.1
Karls.	85.7		42.82	42.78	2	85.7		34.3	31.2
		P. M. —.003					P. M. +.22		
96. v Phoenixis.									
Bris.		1 10			0, 1	1825.0	—46 04	09.8	57.1
Cape	1840.0		36.41	40.37	1	40.0		06.3	56.1
Cape	51.7		37.29	40.48	1, 0				
Cape.	60.0		37.83	40.47	2	60.0		03.8	57.0
Cor.	78.5		39.03	40.45	2	78.5	03	59.8	56.1
Stone.	80.0		39.09	40.41	2	80.0	04	00.3	56.9
		P. M. +.066					P. M. +.17		
97. 40 Ceti.									
Brad.	1754.0	1 11	49.63	52.11	1	1754.4	—2 47	52.5	11.4
Lal.	96.9		50.04	51.79	1	96.9		56.6	10.0
P.	1800.0		50.38	52.08	1	1800.0		55.5	08.5
Abo.	30.0		50.55	51.74	2	30.0	48	01.1	10.2
Wr. 1.	33.0		50.66	51.80	2, 0				
Edin.	37.5		50.74	51.80	1	37.8		02.0	10.1
Brux.	38.0		50.69	51.74	1, 0				
12 yr.	45.0		50.89	51.83	1	42.5		02.6	10.1
Rad. 1.	45.0		50.98	51.92	1	45.0		04.6	11.7
Par.	45.6		50.93	51.86	1	44.8		04.3	11.5
6 yr.	50.0		50.99	51.84	2	50.0		05.3	11.8
Cape.	51.8		50.81	51.63	1	51.5		03.0	09.3
Pul.	55.0		51.09	51.86	2	55.0		04.3	10.2
7 yr.	60.0		51.12	51.80	2	60.0		05.6	10.8
Rad. 2.	60.0		51.02	51.70	2	60.0		05.5	10.7
Var.	61.3		51.13	51.79	2	69.3		06.8	10.8
Brux.	68.9		51.23	51.76	2	64.1		06.4	11.1
Glas.	70.0		51.29	51.80	2	70.0		07.9	11.8
Cor.	78.9		51.48	51.84	2	78.9		08.6	11.3
Stone	80.0		51.50	51.84	2	80.0		07.6	10.2
Cinc.	89.4		51.64	51.82	2	89.4		09.6	11.0
		P. M. +.017					P. M. —.13		

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0		P. M. applied.
		H. M.	S.	S.			° ' "	"	
98. * Topcani.									
Cape	1840.0	1 12	17.96	22.58	2	1840.0	-69 24	31.4	26.6
Gilliss	50.0		18.93	22.78	1	50.0		30.4	26.4
Cape	51.6		19.19	22.92	1	50.7		33.1	29.1
Cape	60.0		19.58	22.66	2	60.0		29.5	26.3
Mel.	67.6		20.22	22.72	2	67.6		28.8	26.2
Cor.	78.9		21.02	22.64	2	78.9		28.6	26.9
Stone	80.0		21.18	22.72	2	80.0		28.4	26.8
Cape	84.8		21.47	22.64	2	84.8		27.8	26.6
		P. M. +.077					P. M. +.08		
99. Weisage 1^h, 161.									
Bes.	1823.0	1 13	29.43	31.74	1	1823.0	-1 22	55.8	18.9
Lam.	40.9		30.16	31.93	1, 2	41.3		55.0	12.6
Sant.	61.9		30.56	31.70	2	61.9	23	02.6	14.0
Gött.	67.9		30.83	31.79	2	67.9		06.8	16.4
Karls.	85.6		31.32	31.75	2	85.6		09.5	13.8
Cinc.	91.1		31.49	31.76	3	91.1		11.3	14.0
		P. M. +.030					P. M. -.30		
100. Lal. 2387.									
Lal.	1796.7	1 14	03.10	01.24	2	1796.7	-9 26	16.5	08.1
Bes.	1823.8		03.40	02.03	1, 2	1823.8		33.9	12.0
Par.	57.8		01.85	01.09	2	56.9		49.6	11.1
Brux.	69.3		01.60	01.05	2	68.3		56.0	11.8
Par.	76.9		01.71	01.30	2	76.9	27	00.0	11.5
Cinc.	89.4		01.52	01.33	3	89.4		05.8	11.1
		P. M. -.018					P. M. -.50		
101. Lam. 654.									
Lam.	1843.9	1 14	57.70	56.91	1	1843.9	+11 15	30.2	20.1
Bonn.	61.8		57.28	56.75	1	61.8		26.4	19.5
Mün.	86.5		56.90	56.71	1	86.5		22.2	19.8
Cinc.	91.1		56.96	56.84	2	91.1		21.3	19.7
		P. M. -.014					P. M. -.18		
102. Lal. 2450.									
Lal.	1793.8	1 16	47.21	51.46	1	1793.8	+18 09	34.7	. . .
Bes.	1826.0		48.79	51.75	1	1826.0		31.9	. . .
Wien Z.	57.0		49.57	51.29	1	57.0		32.2	. . .
Par.	58.0		49.83	51.51	1	58.0		36.3	. . .
Wien.	59.8		49.98	51.58	1	59.8		31.6	. . .
Cinc.	89.4		51.05	51.47	2	89.4		33.1	. . .
		P. M. +.040					P. M. .00		
103. Lal. 2433. D. mean.									
Lal.	1790.7	1 16	57.46	59.32	1	1790.7	+57 37	35.3	23.3
O. Arg.	1841.8		58.73	59.72	1	1841.8		27.4	21.0
P. M.	43.5		58.57	59.53	2	43.5		26.2	20.0
Rad. 1.	46.8		58.62	59.52	1	45.7		26.0	20.0
Brux.	63.9		58.84	59.45	1	69.3		24.5	21.1
Krüg.	72.8		59.19	59.65	2	72.8		23.2	20.2
Cinc.	91.1		59.31	59.46	2	91.1		22.7	21.7
		P. M. +.017					P. M. -.11		
104. Mayer 47.									
Mayer	1757.0	1 17	42.45	43.17	1	1757.0	+6 52	53.1	23.1
Lal.	94.9		42.28	42.81	1	94.9	53	00.5	22.6
P.	1803.0		42.33	42.81	1	1802.0		02.9	23.5
Bes.	22.0		42.76	43.15	1	22.0		04.5	20.9
Par.	39.7		42.65	42.95	1	40.9		10.1	22.5
Rad. 2.	59.2		42.78	42.98	2	58.9		12.4	21.0
Brux.	66.6		42.77	42.94	2	65.1		14.8	22.1
Glas.	70.0		42.79	42.94	2	70.0		17.0	23.3
10 yr.	86.4		42.92	42.99	2	86.4		19.5	22.3
Cinc.	89.4		42.92	42.97	2	89.4		21.1	23.3
		P. M. +.005					P. M. +.21		

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
105. Weisse 1^h, 243.		H. M. S.	S.			° ' "	"
Bes.	1822.0	1 17 43.97	43.50	1	1822.0	+0 12 07.4	43.2
Sant.	61.9	43.54	43.31	1	61.9	11 52.7	40.9
Gött.	68.3	43.57	43.38	1	68.3	50.5	40.7
Cinc.	91.1	43.47	43.42	2	91.1	45.0	42.2
		P. M. —.006				P. M. —.31	
108. Lal. 2551-2.							
Lal.	1797.4	1 19 35.27	38.04	1	1797.4	+28 03 19.0	58.5
Par.				0, 1	1858.9	07.3	59.1
Par.	1870.9	37.21	38.00	1	69.9	03.3	57.3
Cinc.	89.4	37.74	38.03	2	89.4	00.4	58.3
		P. M. +.027				P. M. —.20	
109. 48 ω Andromedæ.							
Brad.	1754.5	1 21 35.60	40.26	1	1753.2	+44 53 40.5	25.8
Lal.	96.4	36.55	39.87	1	96.4	35.6	25.2
P.	1800.0	36.88	40.08	1	1800.0	34.5	24.5
Groom.	08.0	36.99	39.93	1	08.0	34.5	25.3
Bes.	28.9	37.72	39.99	1	28.9	31.8	24.7
Abo.	30.0	37.94	40.18	2	30.0	33.2	26.2
Arm.	35.7	38.13	40.19	1	41.0	32.6	26.7
Edin.	42.9	38.30	40.13	1	42.8	32.9	27.2
12 yr.	45.0	38.45	40.21	1	45.0	32.0	26.5
Rad. 1.	45.0	38.46	40.22	1	45.0	31.4	25.9
Rüm.	46.0	38.65	40.38	1	46.0	28.2	22.8
Pul.	55.0	38.81	40.25	2	55.0	30.3	25.8
Rad. 2.	60.0	38.87	40.15	2	60.0	28.2	24.2
Brux.	64.4	39.01	40.15	2	67.9	29.7	26.5
Harv.	75.0	39.40	40.20	2	75.0	27.5	25.0
Beck.	75.0	39.43	40.23	2	75.0	27.8	25.3
10 yr.	80.0	39.47	40.11	2	80.0	27.9	25.9
		P. M. +.032				P. M. —.10	
110. Lal. 2635.							
Lal.	1794.9	1 21 50.67	52.56	1, 0	1794.9	—0 39 14.8	52.6
Bes.	1822.5	51.30	52.70	1	1822.5	33.6	01.5
P. M.	25.8	51.23	52.56	2	25.8	34.7	01.4
Par.	44.8	51.60	52.59	1	44.8	44.3	04.2
Rüm.	45.0	51.43	52.42	1	45.0	44.4	04.2
Pul.	55.0	51.82	52.63	2	55.0	46.4	02.6
Schj.	63.1	51.89	52.56	1	63.1	49.0	02.3
Bonn.	65.0	52.03	52.66	1	65.0	48.5	01.1
Gött.	68.7	52.01	52.57	1	68.7	51.3	02.5
Brux.	69.6	51.86	52.41	1	67.6	50.9	02.5
Glas.	71.2	51.98	52.50	2	71.2	50.6	01.0
Karls.	85.9	52.30	52.55	2	85.9	57.0	02.0
Cinc.	89.4	52.35	52.54	2	89.4	58.1	01.9
		P. M. +.018				P. M. —.36	
		Lalande's declination probably —10'.					
111. Lal. 2682.							
Lal.	1793.8	1 23 31.14	34.86	1	1793.8	+21 12 58.6	38.4
Bes.	1825.9	32.77	35.36	1	1825.9	51.8	37.7
Par.	58.8	33.75	35.19	1	58.8	45.6	37.8
Par.	79.6	34.21	34.92	1	79.8	42.6	38.8
Cinc.	89.4	34.66	35.03	2	89.4	40.0	38.0
		P. M. +.035				P. M. —.19	

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
112. γ Phœnicis.		H. M.	S.	S.			° ' "	"
P.	1800.0	I 24	01.22	. . .	1	1800.0	-43 49 29.3	49.3
Cape	28.9		01.47	. . .	1,0			
Johnson	30.0		01.72	. . .	2	30.0	36.2	50.2
Hend.	33.0		01.62	. . .	2	33.0	35.3	48.7
Cape	40.0		01.54	. . .	2	40.0	36.3	48.3
Gilliss	50.0		01.44	. . .	1	50.0	43.4	53.4
Cape	51.6		01.54	. . .	1	51.4	39.9	49.6
Cape	60.0		01.51	. . .	2	60.0	41.5	49.5
Mel.	70.0		01.44	. . .	2	70.0	42.2	48.2
Cor.	76.4		01.46	. . .	2	76.4	44.0	48.7
Stone	80.0		01.52	. . .	2	80.0	46.3	50.3
Cape	84.8		01.34	. . .	2	84.8	46.7	49.7
		P. M. .000					P. M. —.20	
113. Lal. 2701.								
Lal.	1794.9	I 24	10.71	12.71	1	1794.9	+30 29 28.8	26.7
Bes.	1827.8		11.60	12.97	1	1827.8	24.5	23.1
Par.	58.8		12.04	12.82	1	58.9	26.1	25.3
Par.	71.8		12.20	12.73	1	71.8	24.8	24.2
Leid.	71.8		12.42	12.95	2	71.8	24.4	23.8
Cinc.	89.4		12.61	12.81	2	89.4	24.3	24.1
		P. M. +.019					P. M. —.02	
114. μ Piscium.								
Brad.	1756.4	I 24	54.03	56.76	1	1756.4	+5 37 47.2	42.9
Newc.	1850.0		55.70	56.65	2	1850.0	44.5	43.0
Brux.	68.7		56.02	56.61	1	60.9	44.0	42.8
Glas.	70.0		56.08	56.65	1	70.0	44.4	43.5
Par.	74.3		56.10	56.59	1	74.3	43.6	42.8
Stone.	80.0		56.37	56.75	1	80.0	43.6	43.0
10 yr.	80.0		56.30	56.68	2	80.0	42.7	42.1
Rad.	80.9		56.28	56.64	1	80.9	43.2	42.6
		P. M. +.019					P. M. —.03	
115 P. 1^h, 97.								
Lal.	1797.4	I 25	41.03	42.67	1	1797.4	+28 54 11.4	01.1
P.	1802.8		41.37	42.93	1	1803.9	08.4	58.8
Bes.	28.9		41.43	42.57	1	28.9	04.3	57.2
Par.	58.9		42.19	42.85	1	58.8	03.7	59.6
Brux.	75.4		42.42	42.81	1	74.3	02.4	59.8
Par.	81.2		42.45	42.75	1	81.9	01.0	59.2
Cinc.	89.9		42.56	42.72	2	89.9	00.4	59.4
		P. M. +.016					P. M. —.10	
116. Brad. 204.								
Brad.	1754.3	I 26	38.68	39.70	1,0		+16 26 . .	. . .
D'Ag.	84.8		38.58	39.39	1	1784.8	41.5	15.0
Lal.	95.8		38.58	39.31	1	95.8	41.6	17.6
Par.	1849.3		39.30	39.65	1	1848.4	24.6	12.7
Arm.	53.5		39.40	39.73	1	52.6	25.2	14.3
Pul.	55.0		39.36	39.67	2	55.0	24.0	13.6
Par.	58.8		39.25	39.54	1	58.8	24.6	15.1
Edin.	59.1		39.39	39.68	1	64.5	20.9	12.7
N. 7 yr.	64.0		39.39	39.64	2	64.0	22.9	14.6
Brux.	67.4		39.39	39.62	2	67.9	22.0	14.6
Rad.	68.5		39.53	39.75	2	68.1	23.0	15.6
Glas.	70.0		39.33	39.54	2	70.0	21.4	14.5
Rad.	72.9		39.25	39.44	2	72.9	20.2	14.0
Par.	79.9		39.46	39.60	1	79.9	20.2	15.6
10 yr.	80.0		39.48	39.62	2	80.0	19.1	14.5
Cinc.	89.9		39.55	39.62	2	89.9	17.8	15.5
		+P. M. .007					P. M. —.23	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
117. Fed. 242.		H. M. S.	S.			° ' "	"
Fed.	1790.0	I 27 29.13	21.43	1	1790.0	+68 25 42.3	55.5
Lal.	90.9	27.75	20.11	2	90.9	41.9	55.0
O. Arg.	1843.0	24.40	20.41	2	1843.0	44.5	51.3
Bonn.	63.2	22.96	20.38	2	63.2	48.6	53.0
Brux.	69.4	22.54	20.40	2	70.4	50.2	53.8
Yar.	70.9	22.64	20.60	2	70.9	50.7	54.2
Chris.	75.0	22.12	20.37	3	75.0	49.9	52.9
10 yr.	80.0	21.85	20.45	3	80.0	50.9	53.3
Cinc.	90.2	21.13	20.44	3	90.2	53.5	54.7
		P. M. —.070				P. M. +.12	
118. Lal. 2864.							
Lal.	1794.9	I 29 38.29	39.45	1	1794.9	+0 26 57.9	26.4
Abo	1830.9	38.60	39.36	2	1830.9	42.4	21.7
Par.	44.8	38.82	39.43	1	44.8	38.3	21.8
12 yr.				0, 1	46.9	37.7	21.8
6 yr.	49.0	38.87	39.43	1, 0			
Arm.	49.3	38.76	39.32	1	50.9	36.6	21.9
Madras	49.8	38.91	39.46	1	49.8	38.1	23.0
Wr. 2.	51.0	38.74	39.28	1, 0			
Par.	56.9	39.00	39.47	1	56.9	35.6	22.7
Bonn.	61.2	39.07	39.50	2	61.2	34.2	22.6
Yar.	68.1	39.03	39.38	2	60.7	34.9	23.1
Brux.	69.2	38.97	39.31	1	63.9	34.1	23.3
Par.	75.1	39.09	39.36	1	74.8	30.3	22.7
Cinc.	89.9	39.31	39.42	2	89.9	25.8	22.8
		P. M. +.011				P. M. —.30	
119. 50 " Andromedæ.							
Brad.	1755.0	I 30 57.86	55.69	2	1754.2	+40 55 13.7	19.8
D'Ag.	84.5	56.67	54.94	1	84.5	04.6	21.9
Lal.	96.1	57.01	55.45	1	96.1	54 59.3	20.9
P.	1800.0	56.83	55.33	1	1800.0	55.7	18.7
Abo	30.0	56.59	55.54	2	30.0	45.3	19.4
Arm.	34.9	56.46	55.48	1	41.4	43.6	21.9
Par.	37.6	56.37	55.43	1	47.5	39.5	20.1
Edin.	38.9	56.43	55.51	1	38.9	42.1	19.5
12 yr.	45.0	56.43	55.61	1	42.5	41.6	20.3
Rad. 1.	47.9	56.30	55.52	1	47.7	39.9	20.6
Pul.	55.0	56.23	55.56	2	55.0	36.6	20.0
Rad. 2	60.0	56.06	55.46	2	60.0	35.2	20.4
Brux.	64.2	55.85	55.31	1	64.1	32.2	18.9
9 yr.	72.0	55.91	55.49	2	72.0	30.1	19.7
10 yr.	80.0	55.85	55.55	2	80.0	27.0	19.6
Par.	81.4	55.72	55.44	2	81.4	27.1	20.2
		P. M. —.015				P. M. —.37	
120. Lal. 2942.							
Lal.	1798.9	I 30 58.50	00.83	1	1798.9	—18 01 54.7	18.0
Bonn.	1852.8	59.99	01.08	1	1852.8	02 07.7	18.6
Par.				0, 1	58.0	08.7	18.4
Bonn.	64.0	31 00.06	00.89	1	64.0	08.8	17.1
Yar.	68.2	00.02	00.75	2	68.4	10.9	18.2
Brux.	71.4	00.16	00.82	1	70.8	10.6	17.3
Par.	79.9	00.39	00.85	1	79.9	13.3	17.9
Duns.	83.8	00.46	00.83	1	83.8	14.3	18.0
Cinc.	90.4	00.64	00.86	2	90.4	15.6	17.8
		P. M. +.023				P. M. —.23	

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M. S.	S.			° ' "	"
121. P. 1^h, 121.							
Lal.	1797.9	1 31 33.70	35.64	1	1797.9	+47 54 09.4	. . .
P.	1802.6	33.96	35.81	1	1802.6	08.2	. . .
Groom.	08.9	34.04	35.77	1	08.9	07.1	. . .
Par.	40.8	34.95	36.07	1, 0	. . .	. . .	. . .
Rad. 1.	45.8	35.01	36.04	1	48.9	09.2	. . .
Bonn.	66.0	35.32	35.97	1	66.0	08.3	. . .
Brux.	72.2	35.33	35.86	1	69.4	09.0	. . .
Par.	81.9	35.59	35.93	1	81.9	08.3	. . .
Cinc.	89.9	35.53	35.72	2	89.9	08.7	. . .
		P. M. +.019				P. M. .00	
122. Lal. 2950.							
Lal.	1793.8	1 31 55.90	54.31	1	1793.8	+24 40 17.0	48.3
Par.	1842.9	55.39	54.53	1, 0	. . .	. . .	. . .
Par.	59.9	55.03	54.43	1	1859.6	39 58.7	47.8
Arm. 2.	72.1	54.74	54.32	1	72.1	53.8	46.3
Par.	79.9	54.66	54.36	1	79.9	54.1	48.7
Cinc.	90.5	54.53	54.39	2	90.5	51.1	48.5
		P. M. —.015				P. M. —.27	
123. Lal. 2962.							
Lal.	1794.9	1 32 20.82	23.66	2	1794.9	+30 16 50.6	48.5
Bes.	1827.8	22.34	24 29	1, 2	1827.8	48.2	46.8
Par.	58.9	22.33	23.44	2	58.9	47.8	47.0
Leid.	71.8	22.92	23.68	3	71.8	45.9	45.3
Par.	81.9	23.17	23.66	2	81.9	47.9	47.5
Cinc.	89.9	23.40	23.67	3	89.9	47.4	47.2
		P. M. +.027				P. M. —.02	
124. O. Arg. 963-4.							
O. Arg.	1851.0	1 32 28.24	29.76	1	1851.0	—29 53 58.3	05.6
Cor. Z.	73.6	29.12	29.94	1	73.6	54 01.7	05.7
Cor.	78.8	29.11	29.77	2	78.8	03.0	06.2
Cinc.	90.6	29.48	29.77	2	90.6	04.2	05.6
		P. M. +.031				P. M. —.15	
125. P. 1^h, 131.							
Lal.	1796.7	1 32 35.92	37.78	1	1796.7	—9 55 03.8	57.6
P.	1803.9	35.83	37.56	1	1803.9	05.2	59.4
Bes.	23.9	36.99	38.36	0, 1	23.9	04.0	59.4
Wr. 1.	33.0	36.62	37.83	1, 0	. . .	. . .	. . .
Rüm.	36.0	36.72	37.87	1	36.0	04.2	00.4
Edin.	39.0	36.62	37.72	1	41.8	01.2	57.7
Wr. 2.	51.0	36.88	37.76	1, 0	. . .	. . .	. . .
Cape.	51.7	37.07	37.94	1	50.7	01.2	58.2
Rüm.	53.0	37.14	37.99	1	53.0	00.8	58.0
Par.	55.9	36.94	37.73	1	58.8	00.8	58.3
Rad. 2.	59.6	37.06	37.79	1	59.9	03.0	00.6
Schj.	63.0	37.24	37.91	1	63.0	54 59.9	57.7
Brux.	67.8	37.21	37.79	2	65.9	55 01.1	59.1
Yar.	75.9	37.25	37.68	1	72.9	54 59.1	57.5
Cor.	77.9	37.41	37.81	2	77.9	58.4	57.1
Stone.	78.9	37.38	37.76	2	78.9	59.4	58.1
Par.	78.9	37.44	37.82	1	78.9	58.5	57.2
Duns.	82.5	37.58	37.89	1	82.5	59.8	58.7
10 yr.	84.1	37.47	37.76	2	84.1	59.3	58.3
		P. M. +.018				P. M. +.06	
126. Groom. 356.							
Lal.	1796.7	1 33 28.38	30.55	1	1796.7	+45 22 56.3	32.6
Groom.	1813.9	28.93	30.74	1	1813.9	52.8	33.0
Rad. 1.	49.4	29.71	30.77	1	45.3	46.2	33.6
Par.	67.9	29.98	30.65	1	67.9	40.8	33.4
Brux.	72.3	30.08	30.66	1	69.9	42.0	35.1
Cinc.	89.2	30.51	30.74	2	89.2	35.7	33.2
		P. M. +.021				P. M. —.23	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
127. Lal. 3022.		H. M. S.	S.			° ' "	"
Lal.	1800.9	1 33 52.39	56.15	1	1800.9	+27 35 43.5	56.4
Bes.	28.9	53.15	55.85	1	28.9	46.3	55.5
Par.	57.8	54.31	55.91	1	57.8	50.9	56.4
Par.	71.8	54.66	55.73	1	71.8	52.9	56.6
Cinc.	89.9	55.59	55.97	2	89.9	54.7	56.0
		P. M. +.038				P. M. +.13	
128. Fed. 263.							
Fed.	1789.7	1 33 58.21	11.33	1	1789.7	+66 25 06.0	40.6
Lal.	90.7	56.89	09.90	2	90.7	01.7	36.6
O. Arg.	1842.8	34 03.54	10.35	2	1842.8	24 54.6	41.4
Bonn.	63.3	06.16	10.53	3	63.3	45.6	37.2
Yar.	70.9	07.19	10.65	3	70.9	45.9	39.2
Brux.	71.5	07.05	10.44	2	71.8	45.0	38.5
Chris.	76.0	07.72	10.58	3	76.0	42.2	36.7
10 yr.	80.0	08.11	10.49	4	80.0	42.7	38.1
Cinc.	90.2	09.35	10.52	4	90.2	40.7	38.4
		P. M. +.119				P. M. —.23	
129. Lal. 2981.							
Lal.	1790.9	1 34 27.47	32.38	1	1790.9	+68 34 46.4	47.5
O. Arg.	1842.9	29.91	32.48	1	1842.9	47.3	47.9
Par.	75.6	31.07	32.17	1	76.0	48.5	48.7
Chris.	76.0	31.34	32.42	2	76.0	48.1	48.3
Cinc.	89.9	31.96	32.41	2	89.9	48.1	48.2
		P. M. +.045				P. M. +.01	
130. 41 Hev. Andromedæ.							
D'Ag.	1784.8	1 35 33.61	42.02	1	1784.8	+42 06 58.2	40.9
Lal.	96.5	33.72	41.28	1	96.5	57.8	42.3
P.	1800.0	34.27	41.57	1	1800.0	56.2	41.2
Groom.	10.9	35.09	41.59	1	10.9	55.5	42.1
Abo.	30.0	36.55	41.66	2	30.0	52.7	42.2
Bes.	30.9	36.92	41.97	1	30.9	53.5	43.1
Edin.	42.9	37.63	41.80	1	43.4	51.6	43.1
Rad. 1.	45.0	37.63	41.64	1	45.0	50.1	41.9
Brux.	48.5	37.88	41.64	1	48.5	50.0	42.3
Wr. 2.	52.1	38.11	41.61	1, 0			
Arm.	53.0	38.21	41.64	1	52.4	48.7	41.6
Rad. 2.	54.8	38.79	42.09	1	58.9	48.4	42.2
Pul.	55.0	38.47	41.76	2	55.0	48.8	42.1
7 yr.	60.0	38.72	41.64	2	60.0	48.4	42.4
Brux.	63.9	38.97	41.60	2	64.5	48.2	42.9
N. 7 yr.	64.0	39.09	41.72	2	64.0	47.7	42.3
Par.	64.4	38.97	41.57	1	64.0	48.7	43.3
9 yr.	72.0	39.59	41.63	2	72.0	47.5	43.3
Cinc.	89.4	40.86	41.63	2	89.4	43.9	42.3
		P. M. +.073				P. M. —.15	
131. Lal. 3137. D. pr							
Lal.	1796.7	1 36 48.15	48.56	1	1796.7	—11 48 24.3	07.7
Bes.	1823.9	48.33	48.63	1	1823.9	35.8	07.8
P. M.	23.9	48.40	48.76	2	23.9	35.4	07.4
Pul.	59.9	48.47	48.63	2	55.0	49.0	07.9
Cor.	76.9	48.56	48.65	2	76.9	57.4	07.1
10 yr.	86.0	48.59	48.65	2	86.0	49 01.4	07.3
Cinc.	91.2	48.59	48.63	2	91.2	04.2	07.9
		P. M. +.004				P. M. —.42	

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0		P. M. applied.
		H. M.	S.	S.			° / "	"	"
132. 107 Piscium.									
Brad.	1754.9	I 37	07.10	04.05	2	1754.6	+19 48	33.2	55.8
D'Ag.	84.8		06.20	03.78	1	84.8		16.0	58.8
Lal.	93.8		05.99	03.76	1	93.8		08.4	57.2
P.	1800.0		05.99	03.89	1	1800.0		08.5	01.5
Bes.	23.9		05.68	04.08	1	23.9	47	46.3	55.3
Abo.	30.0		05.50	04.03	2	30.0		44.5	57.6
Arm.	31.3		05.43	03.99	1	42.7		40.4	02.0
Lam.	36.1		05.42	04.08	1	36.1		38.0	55.2
Edin.	37.3		05.46	04.14	1	37.8		39.3	57.6
Par.	42.5		05.18	03.97	1	40.8		35.9	56.3
Madras	53.2		05.00	04.02	1	53.2		29.6	58.2
Pul.	55.0		04.96	04.02	2	55.0		26.8	56.7
Par.	57.8		04.85	03.96	1	58.5		24.9	57.1
7 yr.	60.0		04.86	04.02	2	60.0		23.7	56.9
Rad. 2.	60.0		04.72	03.88	2	60.0		25.2	58.4
Brux.	63.9		04.72	03.96	2	60.6		22.6	56.2
Var.	69.7		04.66	04.02	2	72.3		15.1	56.5
10 yr.	80.0		04.36	03.94	3	80.0		09.7	56.3
		P. M. —.021					P. M. —.67		
134. Lal. 3213.									
Lal.	1798.9	I 39	37.76	. . .	1	1798.9	—21 04	55.3	27.6
O. Arg.	1850.9		37.35	. . .	1	1850.9	05	07.8	23.5
Par.	59.5		37.45	. . .	1	59.5		13.4	26.4
Cinc.	89.4		37.40	. . .	2	89.4		22.1	25.5
		P. M. .000					P. M. —.32		
135. P. 1^h, 159.									
Fed.	1789.7	I 40	21.38	30.76	1	1789.7	+63 22	01.0	34.5
P.	1801.6		21.67	30.03	1	1801.6	21	55.8	32.2
Groom.	10.0		22.39	30.04	1	10.0		53.3	31.7
Tay.	35.0		25.40	30.92	1	35.0		48.6	33.0
O. Arg.	42.5		25.60	30.48	1	42.5		45.0	31.2
12 yr.	43.9		25.85	30.62	1	43.8		47.0	33.5
Rad. 1.	45.0		25.89	30.56	1	45.0		44.4	31.2
Arm.	48.4		26.21	30.59	1	48.0		44.6	32.1
Wien.	53.9		26.71	30.63	1	53.9		44.3	33.2
Rad. 2.	57.9		27.23	30.81	2	56.5		43.3	32.9
Bonn.	62.7		27.34	30.51	2	62.7		41.0	32.1
Var.	70.9		28.27	30.74	2	70.9		39.0	32.0
Brux.	72.6		27.95	30.29	1	63.9		40.8	32.2
10 yr.	80.0		28.83	30.53	2	80.0		37.1	32.3
Cinc.	89.7		29.78	30.66	2	89.7		35.1	32.6
		P. M. +.085					P. M. —.24		
136. P. 1^h, 171.									
Lal.	1795.9	I 42	59.26	57.70	1	1795.9	+32 10	27.4	58.6
P.	1804.1		59.01	57.57	1	1804.1		32.4	01.2
Bes.	33.0		58.14	57.14	1	33.0		41.2	01.3
Par.	40.8		58.54	57.65	1	40.8		42.5	00.3
Pul.	45.9		58.47	57.66	2	46.2		43.6	59.7
Brux.	65.4		58.06	57.54	1	67.2		51.2	01.0
Leid.	71.8		58.06	57.64	2	71.8		52.2	00.7
Par.	81.9		58.02	57.75	1	81.9		56.2	01.6
10 yr.	86.0		57.91	57.70	2	86.0		56.3	00.5
Cinc.	89.4		57.82	57.66	2	89.4		57.2	00.4
		P. M. —.015					P. M. +.30		

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
137. P. 1^h, 188.		H. M. S.	S.			° ' "	"
P.	1799.0	1 45 30.29	. . .	1	1799.0	-38 54 53.3	27.0
Bris. . . . .	. . .	. . .	. . .	0, 1	1825.0	45.1	25.6
Cape	1839.9	29.95	. . .	1, 0	. . .	. . .	. . .
Cape	51.8	30.13	. . .	1	51.2	41.5	28.8
Yar.	73.1	29.76	. . .	1	71.4	33.8	26.4
Cor.	76.9	29.96	. . .	2	76.9	31.4	25.4
Stone	77.9	29.99	. . .	2	77.9	31.3	25.6
Cinc.	89.4	30.13	. . .	2	89.4	29.7	26.9
		P. M. .000				P. M. +.26	
138. Lal. 3383.							
Lal.	1794.0	1 45 36.59	37.33	1	1794.0	+6 02 25.5	09.6
Bes.	1822.0	37.03	37.58	1	1822.0	19.8	08.1
Par.	60.0	37.12	37.40	1	60.0	13.4	07.4
Par.	71.9	37.30	37.50	1	71.9	11.9	07.7
Ber.	75.4	37.22	37.39	1	75.4	12.1	08.4
Pola	77.0	37.24	37.40	1	77.0	11.1	07.7
Cinc.	89.6	37.38	37.45	2	89.6	10.6	09.0
		P. M. +.007				P. M. -.15	
140. O. Arg. 1137-8.							
O. Arg.	1850.9	1 47 58.35	01.64	1	1850.9	-22 55 41.4	. . .
Cor. Z.	72.8	59.98	01.80	1	72.8	42.5	. . .
Cor.	79.8	48 00.34	01.69	2	79.8	42.6	. . .
Cinc.	91.9	01.14	01.68	2	91.9	41.5	. . .
		P. M. +.067				P. M. .00	
141. Lal. 3468.							
Lal.	1798.9	1 48 03.13	01.92	1	1798.9	-1 48 01.3	38.7
Bes.	1822.9	02.68	01.76	1	1822.9	12.8	41.3
Lam.	40.9	02.43	01.72	1	40.9	13.4	35.3
Sant.	61.9	02.21	01.75	1	61.9	26.6	40.7
Yar.	65.9	02.16	01.75	2	69.4	24.9	36.2
Glas.	72.6	02.12	01.79	2	76.0	31.1	40.0
Arm. 2.	73.9	02.12	01.81	1	73.1	29.3	39.3
Par.	76.3	02.03	01.75	1	76.3	28.8	37.6
Duns.	82.9	01.96	01.76	1	82.9	32.2	38.5
Karls.	85.9	01.97	01.80	2	85.9	33.3	38.5
Cinc.	89.4	01.93	01.80	2	89.4	34.8	38.7
		P. M. -.012				P. M. -.37	
142. Lal. 3485.							
Lal.	1796.0	1 48 41.55	39.99	1	1796.0	+10 08 23.4	50.1
Bes.	1821.9	41.28	40.11	1	1821.9	09.1	44.1
Sant.	39.0	41.08	40.16	1	39.0	01.8	42.3
Par.	60.9	40.67	40.08	1	60.4	07 58.1	45.4
Schj.	61.9	40.80	40.23	1	61.9	58.7	46.5
Glas.	76.4	40.48	40.13	2	74.2	53.4	45.1
Cinc.	89.4	40.27	40.11	2	89.4	49.8	46.4
		P. M. -.015				P. M. -.32	

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0		P. M. applied.
		H. M.	S.	S.			° ' "	"	
143. P. 1 ^h , 209.									
Lal.	1794.0	I 50	42.64	43.59	I	1794.0	+1 20 56.3	15.4	
P.	1803.3		42.79	43.66	I	1803.3	58.2	15.6	
Bes.	22.0		42.97	43.67	I	22.0	21 04.4	18.4	
P. M.	27.4		42.92	43.57	2	27.4	03.1	16.2	
Lam.	32.9		43.22	43.82	I	32.9	03.5	15.6	
Wr. 1.	33.0		42.89	43.49	I, 0				
Edin.	37.8		42.86	43.42	I	37.8	04.4	15.6	
Sant.	40.0		42.85	43.39	I	40.0	05.5	16.3	
Arm.	44.4		42.95	43.45	I	53.7	07.2	15.5	
Pul.	51.7		43.11	43.54	2	51.7	05.6	14.3	
Par.	56.9		43.22	43.61	I	57.4	08.3	16.0	
Rad. 2.	58.9		43.21	43.58	I	59.7	06.5	13.7	
Schj.	62.9		43.28	43.61	I	62.9	07.8	14.5	
Brux.	69.7		43.27	43.54	2	65.6	08.3	14.5	
Glas.	70.0		43.20	43.47	2	70.0	09.9	15.3	
Rad.	70.2		43.24	43.51	I	70.5	09.7	15.0	
Par.	71.9		43.21	43.46	I	71.9	10.0	15.0	
Cinc.	89.4		43.50	43.60	2	89.4	13.7	15.6	
		P. M. +.009					P. M. +.18		
144. χ Eridani.									
Cape	1829.9	I 51	58.74	03.79	I, 0		-52 06 . .		
Johnson.	30.0		59.11	04.15	I	1830.0	45.5	24.5	
Cape.	40.0		59.57	03.89	I	40.0	39.8	21.8	
Cape.	52.4	52	00.51	03.94	I, 0				
Madras	53.1		00.88	04.26	I	53.1	37.2	23.1	
Cape	60.0		00.96	03.84	I	60.0	35.4	23.4	
Mel.	70.0		01.84	04.00	2	70.0	32.0	23.0	
Cor.	76.9		02.37	04.03	2	76.9	29.6	22.7	
Stone	80.0		02.41	03.85	2	80.0	29.7	23.7	
Cape	84.8		02.86	03.95	2	84.8	28.7	24.1	
		P. M. +.072					P. M. +.30		
145. Lal. 3620.									
Lal.	1796.7	I 52	19.02	16.64	I	1796.7	-10 42 57.7	24.6	
Bes.	1823.9		18.43	16.68	I	1823.9	43 10.1	29.8	
Par.					0, I	57.5	17.1	28.1	
Schj.	63.0		17.51	16.66	I	63.0	17.6	27.2	
Brux.	71.2		17.28	16.62	I	68.2	20.8	29.1	
Cor.	77.4		17.22	16.70	2	77.4	21.2	27.1	
Par.	78.9		17.30	16.81	I, 0	78.9	26.4	31.9	
Cinc.	89.9		16.90	16.67	2	89.9	24.8	27.4	
		P. M. -.023					P. M. -.26		
146. Lal. 3621.									
Lal.	1795.9	I 53	13.25	15.23	I	1795.9	+32 44 37.4	56.8	
Bes.	1833.0		14.03	15.30	I	1833.0	22.9	56.8	
Par.	66.9		14.74	15.37	I	66.9	09.0	56.1	
Arm. 2.	75.4		14.51	14.98	I	75.4	05.5	55.9	
Par.	75.6		14.67	15.13	I	75.6	06.3	56.8	
Cinc.	90.1		15.08	15.27	2	90.1	00.8	56.9	
		P. M. +.019					P. M. -.39		

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M. S.	S.			° ' "	"
150. Lal. 3962.							
Lal.	1794.9	2 04 32.35	34.87	1	1794.9	+29 20 52.2	25.9
Bes.	1831.7	33.48	35.12	1	1831.7	45.5	28.4
Par.	60.9	34.04	34.98	1	62.0	38.6	29.1
Par.	71.9	34.11	34.78	1			
Cinc.	89.6	34.70	34.95	2	89.6	30.8	28.2
		P. M. +.024				P. M. —.25	
151. Mayer 75.							
Mayer	1757.0	2 05 43.48	46.48	1	1757.0	+20 54 22.1	20.7
Lal.	93.8	44.16	46.39	1	93.8	23.5	22.4
P.	1800.8	44.11	46.19	1	1800.8	26.4	25.4
Bes.	23.9	44.93	46.53	1	23.9	23.0	22.2
Rüm.	36.0	45.26	46.60	1	36.0	27.1	26.5
Rad. 2.	57.2	45.58	46.48	1	58.9	21.5	21.1
Par.	58.8	45.52	46.38	1	58.9	23.5	23.1
Brux.	69.1	45.71	46.36	1	63.9	24.2	23.8
Glas.	70.0	45.82	46.45	2	70.0	22.8	22.5
Par.	71.9	45.90	46.49	1	71.9	24.9	24.6
Leid.	88.8	46.13	46.37	2	88.8	22.5	22.4
Cinc.	89.4	46.23	46.45	2	89.4	22.4	22.3
		P. M. +.021				P. M. —.01	
152. Lal. 3972.							
Lal.	1790.8	2 05 51.39	54.88	1	1790.8	+56 44 44.1	24.4
O. Arg.	1841.8	53.79	55.65	1	1841.8	38.9	28.4
Rad. 1.	53.3	53.98	55.47	2	52.0	35.2	26.6
Brux.	69.3	54.23	55.21	2	68.2	31.5	25.8
Krüg.	71.0	54.64	55.57	3	71.0	30.6	25.4
Cinc.	91.2	55.13	55.41	3	91.2	28.1	26.5
		P. M. +.032				P. M. —.18	
153. Lacl. 661.							
Madras	1853.7	2 06 13.20	23.85	1	1853.7	—51 19 23.8	48.6
Moesta	54.9	13.67	24.04	1	54.9	22.6	48.3
Cor.	76.9	16.65	23.96	2	76.9	05.6	48.0
Stone	76.9	16.63	23.94	2	76.9	06.7	49.1
		P. M. +.230				P. M. +.76	
155. Brad. 3227.							
Brad.		2 07 . .	. . .	0, 1	1751.4	+67 13 31.9	47.3
Lal.	1790.9	22.53	31.26	1	90.9	20.9	48.2
O. Arg.	1841.9	26.50	31.15	1	1841.9	05.8	48.4
Wien	53.0	27.16	30.92	1, 0			
Pul.	55.0	27.41	31.01	2	55.0	01.0	47.5
Bonn	63.0	28.21	31.17	2	63.0	12 58.1	47.0
Brux.	63.6	28.21	31.12	1	68.4	56.8	47.3
Yar.	70.9	28.87	31.20	2	70.9	56.9	48.2
Beck.	75.0	29.31	31.31	2	75.0	54.7	47.2
Chris.	75.6	29.19	31.14	2	75.6	55.3	48.0
10 yr.	80.0	29.60	31.20	2	80.0	53.7	47.7
		P. M. +.080				P. M. —.30	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
156. 66 Ceti, D. fol.		H. M. S.	S.			° ' "	"
Brad.	1754.5	2 07 37.40	40.89	2	1754.3	-2 51 31.4	40.1
Lal.	97.4	38.22	40.68	1	97.4	34.0	40.2
P.	1800.0	39.04	41.44	1	1800.0	32.0	38.0
Bes.	22.5	39.03	40.89	1	22.5	35.8	40.4
P. M.	30.0	39.50	41.18	2	30.0	35.2	39.4
Abo.	30.0	39.26	40.94	2	30.0	35.4	39.6
Arm.	48.3	39.76	41.00	1	39.0	29.9	33.6
Brux.	48.5	39.72	40.96	1	48.5	34.2	37.3
Cape	51.7	39.94	41.10	1	50.5	36.1	39.0
Par.	54.9	39.84	40.92	1	56.0	36.7	39.3
Pul.	55.0	39.85	40.93	2	55.0	37.3	40.0
Rad. 2.	58.9	40.03	41.02	1	57.9	36.6	39.1
N. 7 yr.	64.0	39.94	40.80	2	64.0	37.0	39.2
Brux.	69.7	40.17	40.90	2	64.9	38.4	40.5
Glas.	70.0	40.12	40.84	2	70.0	37.5	39.3
Par.	78.9	40.44	40.95	1	78.9	36.8	38.1
Cor.	79.9	40.38	40.86	2	79.9	37.9	39.1
Stone	80.0	40.43	40.91	2	80.0	38.2	39.4
10 yr.	80.0	40.48	40.96	2	80.0	39.1	40.3
Rad.	83.5	40.67	41.07	2	83.5	38.6	39.6
Karls.	85.7	40.60	40.94	2	85.7	38.9	39.8
		P. M. +.024				P. M. -.06	
157. Weisse 2^h, 95.							
Bes.	1822.1	2 09 23.11	28.17	1	1822.1	-1 39 50.7	57.7
Lam.	41.0	24.39	28.22	2	41.0	52.5	57.8
Sant.	63.0	25.39	27.80	1	63.0	58.7	02.0
Gött.	67.9	26.03	28.12	2	67.9	56.7	59.6
Romb.	75.0	26.53	28.16	3	75.0	56.5	58.7
Cinc.	91.2	27.64	28.21	3	91.2	57.2	58.0
		P. M. +.065				P. M. -.09	
158. Lal. 4141.							
Lal.	1793.7	2 09 36.48	40.95	1	1793.7	+23 48 58.5	40.4
Bes.	1830.9	38.73	41.63	1	1830.9	48.0	36.3
Arm. 2.	77.9	40.27	41.19	1	71.9	42.2	37.4
Par.	81.4	40.56	41.34	1	81.4	41.8	38.6
Cinc.	89.4	40.84	41.28	2	89.4	39.4	37.6
		P. M. +.042				P. M. -.17	
159. δ Trianguli.							
Brad.	1755.0	2 10 43.72	56.92	2	1754.2	+33 46 33.3	59.8
D'Ag.	83.7	46.10	56.68	1	83.7	28.8	02.1
Lal.	94.9	47.03	56.59	1	94.9	25.3	01.1
P.	1812.9	48.42	56.35	1	1812.9	20.8	00.8
Abo.	30.0	50.43	56.80	2	30.0	17.2	01.1
Arm.	37.3	51.06	56.76	1	36.0	17.0	02.3
Edin.	42.9	51.68	56.88	1	42.9	15.1	02.0
Par.	47.5	52.02	56.80	1	47.0	12.4	00.2
Brux.	48.0	52.11	56.84	1	48.0	14.4	02.4
Wr. 2.	50.0	52.20	56.75	1, 0			
Pul.	55.0	52.72	56.82	2	55.0	10.2	59.8
Brux.	60.0	53.17	56.81	1	59.1	09.9	00.5
7 yr.	60.0	53.08	56.72	2	60.0	09.6	00.4
Rad. 2.	60.0	53.18	56.82	2	60.0	11.3	02.1
N. 7 yr.	64.0	53.63	56.91	2	64.0	08.5	00.2
Glas.	70.0	54.13	56.86	2	70.0	07.4	00.5
9 yr.	72.0	54.36	56.91	2	72.0	06.9	00.5
10 yr.	80.0	55.07	56.89	2	80.0	04.8	00.2
Cinc.	90.6	55.95	56.81	2	90.2	02.8	00.5
		P. M. +.091				P. M. -.23	

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M. S.	S.			° ' "	"
160. Lal. 4203.							
Lal.	1793.9	2 11 01.41	02.79	1	1793.9	+11 55 42.8	18.4
Bes.	1822.9	02.04	03.04	1	1822.9	30.9	13.2
Rüm.	36.0	02.02	02.85	1	36.0	29.9	15.2
Lam.	42.6	02.03	02.78	1	42.7	29.9	16.7
Par.	56.9	02.27	02.83	1	57.0	24.8	14.9
Glas.	71.8	02.53	02.89	2	75.4	20.0	14.3
Ber.	74.0	02.65	02.99	2	74.0	20.6	14.6
Par.	79.9	02.78	03.04	1	79.9	20.5	15.9
Cinc.	90.0	02.73	02.86	2	90.0	18.4	16.1
		P. M. +.013				P. M. —.23	
161. Lal. 4219.							
Lal.	1798.9	2 11 04.03	. . .	1	1798.9	—18 41 36.5	01.8
O. Arg.	1849.8	03.68	. . .	1	1849.8	49.1	01.6
Par.	60.4	03.82	. . .	1	59.1	52.5	02.7
Bonn.	67.1	03.94	. . .	1	67.1	54.8	03.0
Brux.	73.9	03.79	. . .	1	70.4	55.0	02.4
Par.	79.0	03.84	. . .	1	79.0	56.9	02.1
Cinc.	90.0	03.88	. . .	2	90.0	59.1	01.6
		P. M. .000				P. M. —.25	
162. Lal. 4224.							
Lal.	1796.7	2 11 17.53	19.80	1	1796.7	—10 16 55.6	05.9
Bes.	1823.9	18.45	20.12	1	1823.9	17 01.5	09.1
Par.	43.4	18.65	19.90	1	44.9	05.8	11.3
Par.	62.4	19.27	20.10	1	60.1	04.3	08.3
Brux.	71.9	19.23	19.85	1	66.3	05.1	08.5
Cor.	77.0	19.39	19.90	2	77.0	04.0	06.3
Cinc.	90.2	19.66	19.88	2	90.2	06.4	07.4
		P. M. +.022				P. M. —.10	
163. Dm. +55° 570.							
Krüg.	1872.0	2 11 20.72	21.81	1	1872.0	+56 06 16.7	12.2
Cinc.	91.4	21.48	21.82	1	91.4	13.6	12.2
		P. M. +.039				P. M. —.16	
164. P. 2^h, 52.							
Lal.	1794.0	2 12 47.31	49.64	1	1794.0	+1 16 30.0	07.1
P.	1800.8	47.39	49.57	1	1800.8	30.3	05.0
Bes.	22.5	48.27	49.97	1	22.5	38.1	05.2
Wr. I.	33.0	47.94	49.41	1, 0	. . .	. . .	. . .
Lam.	34.9	48.12	49.55	1	34.9	40.7	03.5
Tay.	35.0	48.12	49.55	1	35.0	42.7	05.4
Arm.	35.8	48.04	49.45	1	52.9	47.0	03.5
Par.	37.8	48.20	49.57	1	37.8	43.4	05.2
Sant.	38.5	48.29	49.64	1	38.5	43.3	04.8
Rüm.	50.0	48.44	49.54	1	50.0	46.6	04.1
Pul.	55.0	48.64	49.63	2	55.0	48.7	04.4
Par.	56.9	48.58	49.53	1	57.9	50.1	04.8
Schj.	62.3	48.83	49.66	1	62.3	52.5	05.7
Bonn.	62.9	48.86	49.68	1	62.9	52.6	05.6
Brux.	67.0	48.76	49.49	1	64.7	53.2	05.5
Glas.	70.0	48.90	49.56	2	70.0	55.1	05.6
Yar.	70.9	48.96	49.60	2	72.9	58.3	07.8
Par.	72.9	48.98	49.58	1	72.9	56.0	05.5
10 yr.	80.0	49.15	49.59	2	80.0	58.0	05.0
Cinc.	90.0	49.34	49.56	2	90.0	17 02.2	05.7
		P. M. +.022				P. M. +.35	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
166. P. 2^h, 59.		H. M. S.	S.			° ' "	"
Lal.	1799.9	2 14 31.26	29.66	1	1799.9	-26 25 52.3	09.3
P.	1802.5	31.25	29.69	1	1802.5	48.7	06.8
Par.	39.7	30.76	29.80	1, 0			
O. Arg.	51.0	30.45	29.67	1	51.0	27.3	06.2
Cape	51.9	30.48	29.71	1	50.6	29.9	08.6
Rad. 2	57.9	30.65	29.98	1	60.2	27.8	10.7
Par.	60.8	30.33	29.70	1	58.3	25.5	07.6
Yar.	65.6	30.34	29.79	2	72.4	19.5	07.7
Brux.	67.2	30.23	29.71	2	70.6	21.1	08.4
Cor.	74.2	30.13	29.72	2	74.2	19.0	07.9
Stone	78.9	29.90	29.56	2	78.9	17.7	08.7
Cinc.	89.5	29.91	29.74	2	89.5	12.6	08.1
		P. M. —.016				P. M. +.43	
168. Lal. 4471.							
Lemonnier	1769.0	2 20 12.21	11.42	1	1769.0	+11 32 12.5	33.2
Lal.	93.9	11.87	11.23	1	93.9	12.0	40.2
Arg. Z.	1844.0	11.64	11.30	1	1844.0	31 53.5	36.7
Par.	60.0	11.43	11.19	1	58.1	48.6	36.0
Bonn.	63.0	11.62	11.40	1	63.0	48.3	37.2
Brux.	72.6	11.31	11.15	1	72.5	44.0	35.8
Par.	79.9	11.30	11.18	1	79.9	44.0	38.0
Cinc.	90.0	11.32	11.26	2	90.0	39.5	36.5
		P. M. —.006				P. M. —.30	
169. Lal. 4492.							
Lal.	1794.0	2 20 42.49	45.14	0, 1	1794.0	+5 19 20.2	28.7
Bes.	1822.9	42.43	44.36	1	1822.9	24.3	30.5
Saut.	38.0	42.91	44.46	1	38.0	21.9	26.9
Par.	53.8	43.26	44.42	1, 0			
Wien.	53.8	43.15	44.31	1	53.8	24.4	28.1
Par.	56.9	43.23	44.31	1	57.9	24.8	28.2
Par.	71.8	43.62	44.32	1	71.8	27.6	29.9
Cinc.	90.0	44.14	44.39	2	90.0	27.5	28.3
		P. M. +.025				P. M. +.08	
170. P. 2^h, 83.							
Lal.	1793.9	2 20 48.32	48.96	1	1793.9	+10 12 08.7	39.0
P.	1803.2	48.20	48.78	1	1804.2	02.4	35.6
Bes.	21.9	48.27	48.74	1	21.9	11 59.1	37.2
Lam.	43.9	48.57	48.91	1	43.9	56.8	41.1
Par.	45.9	48.55	48.87	1	52.0	56.8	43.4
6 yr.	50.0	48.63	48.93	1	50.0	51.7	37.7
Arm.	53.7	48.72	49.00	1	51.7	51.3	37.8
Par.	55.9	48.52	48.78	1	58.2	49.4	37.7
Rad. 2	59.5	48.47	48.71	2	58.9	48.8	37.3
Brux.	64.9	48.55	48.76	2	60.6	47.5	36.5
Glas.	64.9	48.62	48.83	2	66.2	44.3	34.8
9 yr.	72.0	48.58	48.75	2	72.0	46.2	38.4
Yar.	73.3	48.60	48.76	2	77.7	45.0	38.8
Cinc.	90 2	48.76	48.82	2	90.2	40.5	37.8
		P. M. +.006				P. M. —.28	
171. 25 Arietis.							
Brad.	1754.4	2 22 07.05	04.14	1	1754.0	+9 45 44.8	17.1
Newc.	1850.0	05.18	04.18	2	1850.0	26.4	16.9
Brux.	65.2	04.73	04.03	1	60.9	24.2	16.8
Glas.	70.0	04.76	04.16	1	70.0	20.5	14.8
Cinc.	89.3	04.33	04.12	1	89.3	18.6	16.6
		P. M. —.020				P. M. —.19	

PROPER MOTIONS.

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	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
172. Lal. 4655.		H. M. S.	S.			° ' "	"
Lal.	1791.0	2 27 02.13	07.14	1	1791.0	+49 04 14.2	05.5
O. Arg.	1842.8	04.62	07.25	1	1842.8	05.8	01.2
Bonn.	63.4	05.61	07.29	1	63.4	04.6	01.7
Brux.	71.3	05.78	07.10	1	69.5	04.2	01.8
Cinc.	89.5	06.71	07.19	2	89.5	02.9	02.1
		P. M. +.046				P. M. -.08	
173. 79 Ceti.							
Brad.	1755.0	2 30 20.87	19.13	2	1755.0	-3 58 06.9	10.7
Lal.	98.9	20.17	18.96	1	98.9	25.1	09.6
P.	1800.0	20.22	19.02	1, 0	1800.0	19.5	03.5
Bes.	22.9	19.91	18.99	1	22.9	33.7	07.6
Abo.	30.0	19.79	18.95	2	30.0	39.5	10.3
Arm.	43.0	19.60	18.92	1	42.7	44.0	09.2
Cape.	51.8	19.46	18.88	1	50.7	47.7	09.4
Pul.	55.0	19.50	18.96	2	55.0	49.9	09.7
Par.	58.2	19.46	18.96	1	59.0	52.4	10.4
Rad. 2.	60.0	19.52	19.04	2	60.0	53.7	11.3
Brux.	64.2	19.37	18.94	1	66.9	55.6	10.1
Glas.	70.0	19.27	18.91	2	70.0	56.2	09.4
Par.	76.0	19.17	18.88	1	76.0	58.6	09.2
Cor.	77.0	19.28	19.00	2	77.0	58.6	08.7
Stone.	80.0	19.31	19.07	2	80.0	59 01.6	10.4
Karla.	85.9	19.49	19.32	0, 1	85.9	03.9	10.1
Cinc.	90.0	19.16	19.04	2	90.0	05.7	10.1
		P. M. -.012				P. M. -.44	
174. P. 2^h, 123.							
Lal.	1794.0	2 30 22.76	35.80	1	1794.0	+6 21 58.7	32.4
P.	1800.8	23.61	35.81	1	1800.8	22 12.3	36.1
Bes.	22.9	26.29	35.77	1	22.9	42.0	33.8
Arm.	30.7	27.10	35.62	1, 0			
Tay.	35.0	28.04	36.04	1	35.0	23 00.9	35.1
Edin.	37.9	27.96	35.60	1	37.6	04.0	34.5
12 yr.	38.2	28.19	35.79	1	46.4	16.8	34.5
Camb.	40.2	28.68	36.04	1	40.8	08.5	34.3
Wr. 2.	50.0	29.63	35.78	1, 0			
6 yr.	52.8	30.21	36.02	1	52.8	24.2	32.6
Arm.	53.4	30.19	35.92	1	53.9	25.9	32.7
Pul.	55.0	30.51	36.04	2	55.0	27.7	32.9
7 yr.	60.0	30.95	35.87	2	60.0	35.6	33.6
Bonn.	63.2	31.40	35.93	2	63.2	40.7	34.1
9 yr.	72.0	32.38	35.82	2	72.0	54.7	35.3
Yar.	73.4	32.56	35.83	2	73.5	57.5	35.9
Par.	77.3	32.96	35.75	1	77.3	24 01.5	34.4
10 yr.	80.0	33.34	35.80	2	80.0	05.1	34.1
Cinc.	90.6	34.65	35.81	2	90.6	20.9	34.5
		P. M. +.123				P. M. +1.45	
175. 31 Arietis.							
Brad.	1755.2	2 31 08.02	10.63	1	1754.3	+12 01 02.0	50.3
Newc.	1850.0	09.72	10.62	2	1850.0	00 55.1	51.1
Brux.	67.1	10.01	10.60	1	61.9	54.1	51.1
Glas.	70.0	10.01	10.55	1	70.0	53.3	50.9
10 yr.	80.0	10.24	10.60	1	80.0	51.5	49.9
Par.	80.9	10.27	10.61	1	80.9	51.0	49.5
		P. M. +.018				P. M. -.08	
176. Lal. 4848.							
Lal.	1798.9	2 31 34.93	37.25	1	1798.9	-3 35 47.9	46.9
Bes.	1822.9	35.68	37.45	1	1822.9	37.4	36.6
Par.	61.9	36.47	37.35	1	59.4	37.8	37.4
Schj.	62.9	36.21	37.06	1	62.9	37.5	37.1
Par.	79.9	36.55	37.01	1	79.9	36.6	36.4
Cinc.	89.5	37.07	37.31	2	89.5	37.0	36.9
		P. M. +.023				P. M. +.01	

Lalande's declination +10'.

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M. S.	S.			° ' "	"
177. Lal. 4855.							
Lal.	1794.9	2 32 38.08	34.40	1	1794.9	+ 30 24 24.2	42.2
Bes.	1833.0	37.02	34.68	1	1833.0	03.6	36.8
Par.	58.9	36.38	34.94	1, 0			
Bonn.	63.0	36.09	34.79	1	63.0	23 52.0	37.2
Brux.	72.3	35.66	34.69	1	69.0	50.3	37.9
Var.	73.2	35.67	34.73	2	70.9	50.7	39.1
Par.	73.4	35.76	34.83	1	74.9	47.9	37.9
Cinc.	90.7	35.01	34.68	2	90.7	42.0	38.3
		P. M. —.035				P. M. —.40	
178. 2³ Fornacia.							
P.	1800.0	2 32 49.96	49.66	1	1800.0	—34 59 50.3	18.3
Cape	40.8	49.54	49.36	1, 0			
Cape	51.8	49.50	49.36	1	50.7	35 00 06.7	20.5
Moesta	55.0	49.78	49.64	1	55.0	05.0	17.6
Var.	59.6	49.57	49.45	1	61.8	10.7	21.4
Cor.	76.4	49.53	49.46	2	76.4	12.2	18.8
Stone	77.9	49.46	49.39	2	77.9	12.4	18.6
Cinc.	91.9	49.52	49.50	2	91.9	17.4	19.7
		P. M. —.003				P. M. —.28	
179. Lal. 4946.							
Lal.	1799.8	2 34 37.79	38.09	1	1799.8	—14 42 36.3	54.3
Bes.	1825.0	38.08	38.30	1	1825.0	42.5	56.0
Par.	59.0	37.96	38.08	1	58.9	45.4	52.8
Par.	78.9	38.11	38.17	1	78.9	49.4	53.2
Cinc.	90.2	38.18	38.21	2	90.2	52.5	54.3
		P. M. —.003				P. M. —.18	
180. 2 Ceti.							
Brad.	1755.8	2 34 42.39	43.54	2	1754.3	—12 17 12.8	49.2
Lal.	98.2	42.53	43.34	1	98.2	20.7	46.1
P.	1800.0	42.77	43.57	1	1800.0	22.4	47.4
Bes.	24.0	43.06	43.67	1	24.0	26.0	45.0
Abo.	30.0	42.88	43.44	2	30.0	31.4	48.9
Johnson	30.0	43.04	43.60	2	30.0	33.2	50.7
Edin.	39.1	43.00	43.49	1	41.9	31.1	45.6
Arm.	43.7	42.91	43.36	1	48.9	34.9	47.7
Par.	47.4	43.04	43.46	1	37.8	31.8	47.4
Cape	51.8	43.09	43.47	1	50.7	35.8	48.1
Pul.	55.0	43.12	43.48	2	55.0	38.6	49.9
Brux.	55.5	43.16	43.52	1	53.5	35.5	47.1
7 yr.	60.0	43.20	43.52	2	60.0	39.0	49.0
Rad 2.	60.0	43.02	43.34	1	60.0	39.2	49.2
Par.	63.9	43.27	43.56	1	60.3	37.9	47.8
N. 7 yr.	64.0	43.31	43.60	2	64.0	39.6	48.6
Brux.	72.5	43.29	43.51	2	68.9	40.8	48.6
Cor.	79.5	43.45	43.61	2	79.5	42.3	47.4
Stone	80.0	43.39	43.55	2	80.0	43.3	48.3
10 yr.	80.0	43.37	42.53	2	80.0	43.5	48.5
		P. M. +.008				P. M. —.25	
181. Lal. 4939.							
Lal.	1794.0	2 34 44.08		1	1794.0	—0 16 24.3	45.5
Bes.	1822.0	43.99		1	1822.0	33.5	49.1
Par.	58.0	43.96		1	58.0	39.1	47.5
Sant.	63.1	44.03		1	63.1	43.9	51.3
Gött.	67.9	43.97		1	67.9	41.9	48.3
Par.	76.0	43.81		1	76.0	41.9	46.7
Glas.	77.9	43.79		2	80.4	45.3	49.2
Cinc.	89.5	44.09		2	89.5	46.0	48.1
		P. M. .000				P. M. —.20	

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M. S.	S.			° ' "	"
182. Lal. 4971.							
Lal.	1798.9	2 35 05.48	04.77	1	1798.9	-20 50 51.4	15.7
O. Arg.	1850.9	05.25	04.91	1	1850.9	51 01.2	13.0
Cor.	80.0	05.05	04.91	2	80.0	08.0	12.8
Duns.	83.4	05.05	04.93	1	83.4	10.0	14.0
Cinc.	90.0	04.95	04.88	2	90.0	11.8	14.2
	P. M. -.007				P. M. -.24		
183. 12 Persei.							
Brad.	1754.7	2 35 56.37	55.93	2	1754.0	+39 46 42.1	15.8
D'Ag.	84.8	56.23	55.88	1	84.8	37.9	17.2
Lal.	95.0	56.26	55.95	1	95.0	37.2	18.3
Groom.	1810.0	56.01	55.74	1	1810.0	33.0	16.8
Arm.	40.4	55.95	55.77	1	39.0	28.5	17.5
Edin.	42.9	56.12	55.95	1	42.9	26.6	16.3
12 yr.	45.0	56.18	56.02	1	45.0	27.0	17.1
Rad. 1.	45.0	56.10	55.94	1	45.0	28.1	18.2
Pul.	55.0	56.13	55.99	2	55.0	24.2	16.1
Rad. 2.	60.0	56.06	55.94	1	60.0	22.9	15.7
Brux.	63.6	56.14	56.03	1	67.0	23.3	17.4
N. 7 yr.	64.0	56.18	56.07	2	64.0	22.5	16.0
Glas.	70.0	56.10	56.01	2	70.0	21.4	16.0
Par.	80.0	56.00	55.94	1	80.0	20.2	16.6
10 yr.	80.0	55.98	55.92	2	80.0	19.4	15.8
Wash.	83.0	56.07	56.02	1	83.0	18.2	15.1
	P. M. -.003				P. M. -.18		
184. 84 Ceti.							
Brad.	1753.0	2 36 05.54	07.45	0, 1	1754.3	-1 06 57.7	19.6
Lal.	94.0	05.11	06.49	1	94.0	57.8	13.7
P.	1800.0	05.24	06.54	1	1800.0	07 00.2	15.2
Bes.	22.1	05.38	06.39	1	22.1	02.2	13.9
P. M.	30.0	05.61	06.52	1	30.0	02.4	12.9
Wr. 1.	33.0	05.64	06.51	1, 0			
Lam.	34.9	05.63	06.48	1	34.9	08.4	18.2
Edin.	41.9	05.72	06.48	1	42.5	06.4	15.0
Arm.	42.0	05.71	06.46	1	53.0	05.6	12.7
Par.	49.5	05.80	06.46	1	53.0	09.3	16.4
Wr. 2.	51.3	05.79	06.42	1, 0			
Cape	51.9	05.60	06.22	1	50.7	08.0	15.4
Pul.	55.0	05.93	06.52	2	55.0	10.0	16.7
Rad. 2.	59.3	06.01	06.54	1	57.0	10.5	17.0
Sant.	63.1	06.22	06.70	1	63.1	10.1	15.6
N. 7 yr.	64.0	06.02	06.49	2	64.0	10.8	16.2
Brux.	67.5	06.01	06.43	1	67.7	11.7	16.5
Gött.	67.9	05.96	06.38	1	67.9	11.2	16.0
Stone.	79.0	06.19	06.46	2	79.0	11.8	15.0
Par.	80.4	06.29	06.54	1	80.4	12.8	15.7
Cor.	80.5	06.26	06.51	2	80.5	12.3	15.2
Karls.	85.9	06.28	06.46	2	85.9	13.0	15.1
	P. M. +.013				P. M. -.15		
185. O. Arg. 1739-41.							
O. Arg.	1851.0	2 36 14.57	17.07	1	1851.0	-30 34 02.4	. . .
Cor. Z.	73.4	15.76	17.12	1	73.4	00.4	. . .
Cor.	79.9	16.12	17.15	2	79.9	00.8	. . .
Cinc.	91.9	16.65	17.06	2	91.9	02.2	. . .
	P. M. +.051				P. M. .00		

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
186. O. Arg. 1753.		H. M. S.	S.			° ' "	"
O. Arg.	1851.0	2 37 20.17	21.69	1	1851.0	-30 44 10.1	25.3
Cor. Z.	73.5	21.35	22.17	1	73.5	18.3	26.5
Cor.	81.0	21.26	21.85	2	81.0	18.9	24.8
Cinc.	91.2	21.42	21.69	2	91.2	22.7	25.4
		P. M. +.031				P. M. -31	
It seems not improbable that Argelander's R. A. may require a correction of +1 ^s , in which case the motion in this element becomes small.							
190. π^1 Eridani.							
Brad.	1755.5	2 40 23.02	26.20	2	1754.3	-18 59 52.7	45.4
P.	97.9	23.90	26.15	1	97.9	48.3	43.1
Lal.	98.9	23.79	26.01	1	98.9	44.7	39.6
Abo.	1830.0	24.46	26.00	2	1830.0	47.2	43.7
Cape	31.0	24.49	26.01	1	33.5	47.8	44.5
Arm.	34.0	24.55	26.00	1	53.0	46.7	44.4
Edin.	38.9	24.82	26.16	1	38.9	45.5	42.4
Rad. 1.	45.0	24.76	25.97	1	45.0	46.8	44.1
O. Arg.	49.8	24.67	25.77	1	49.8	45.1	42.6
Cape	51.7	25.04	26.10	1	50.7	46.6	44.1
7 yr.	60.0	25.28	26.16	2	60.0	47.0	45.0
Rad. 2.	60.0	25.42	26.30	2	60.0	48.8	46.8
Par.	61.9	25.28	26.12	1	60.9	46.0	44.0
Brux.	67.3	25.28	26.00	1	61.0	47.1	45.1
Harv.	75.0	25.55	26.10	2	75.0	47.1	45.9
Cor.	77.0	25.53	26.04	2	77.0	43.2	42.1
Stone.	80.0	25.62	26.06	2	80.0	45.9	44.9
10 yr.	80.0	25.63	26.07	2	80.0	46.6	45.6
Cinc.	90.0	25.93	26.15	2	90.0	45.5	45.0
		P. M. +.022				P. M. +.05	
191. Lal. 5158.							
Lal.	1797.9	2 42 12.66	15.01	1	1797.9	+26 39 28.3	13.0
Bes.	1826.0	13.70	15.40	1	1826.0	22.2	11.1
Par.	59.4	14.15	15.08	1	59.4	18.0	11.9
Par.	69.9	14.50	15.19	1	69.9	15.8	11.3
Cinc.	89.5	14.91	15.15	2	89.5	13.7	12.1
		P. M. +.023				P. M. -15	
192. Lal. 5156.							
Lal.	1790.9	2 44 12.85	15.47	1	1790.9	+63 00 14.8	58.4
O. Arg.	1842.2	13.87	15.26	1	1842.2	04.8	56.1
Bonn.	63.5	14.66	15.54	2	63.5	02.4	56.9
Brux.	72.4	14.84	15.50	1	71.9	00.8	56.6
Krüg.	81.2	15.09	15.54	2	81.2	00.6	57.8
Cinc.	90.5	15.25	15.48	2	90.5	62 59 59.2	57.8
		P. M. +.024				P. M. -15	
193. 16 Persei.							
Brad.	1754.4	2 44 13.77	16.10	2	1754.3	+37 54 38.0	23.4
D'Ag.	83.8	14.08	15.94	1	83.8	40.9	29.3
Lal.	94.9	14.50	16.18	1	94.9	37.2	26.7
P.	1800.0	14.54	16.14	1	1800.0	37.5	27.5
Abo.	30.0	15.05	16.17	2	30.0	32.4	25.4
Arm.	35.8	15.00	16.03	1	36.0	33.1	26.7
Edin.	38.9	15.06	16.04	1	41.9	32.3	26.5
Rüm.	43.0	14.94	15.85	1	43.0	32.0	26.3
Rad. 1.	45.0	15.21	16.09	1	45.0	30.7	25.2
Pul.	55.0	15.51	16.23	2	55.0	30.0	25.5
Yar.	55.7	15.39	16.10	2	49.4	31.6	26.5
7 yr.	60.0	15.55	16.19	2	60.0	32.5	28.5
Rad. 2.	60.0	15.44	16.08	2	60.0	31.1	27.1
Brux.	62.7	15.49	16.09	2	58.4	29.9	25.7
N. 7 yr.	64.0	15.55	16.13	2	64.0	28.9	25.3
9 yr.	72.0	15.64	16.09	2	72.0	28.7	25.9
Par.	74.9	15.52	15.92	1	71.5	28.2	25.3
Cinc.	89.3	15.89	16.06	2	89.3	26.2	25.1
		P. M. +.016				P. M. -10	

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M. S.	S.			° ' "	"
194. Lal. 5284.							
Lal.	1795.0	2 46 43.64	46.16	1	1795.0	+35 14 11.1	54.3
Bes.	1833.0	45.46	47.07	1	1833.0	05.6	54.9
Bonn.	57.9	46.02	47.03	1	57.9	02.2	55.5
Par.	61.9	46.16	47.07	1	63.3	13 59.3	53.4
Bonn.	67.1	46.40	47.19	1	67.1	14 00.5	55.2
Brux.	73.7	46.36	46.99	1	69.5	13 58.4	53.5
Par.	81.5	46.61	47.05	1	81.5	57.9	54.9
Cinc.	89.5	46.82	47.07	2	89.4	55.9	54.2
	P. M. +.024				P. M. —.16		
	Lalande's R. A. probably +1°.						
195. Lal. 5302.							
Lal.	1791.7	2 47 40.60	42.44	1	1791.7	+42 11 10.2	54.0
Bes.	1832.9	40.96	42.10	1	1832.9	10 59.9	49.8
Rad. I.	52.4	41.31	42.12	2	52.5	11 01.6	54.5
Par.	81.0	41.75	42.07	1	81.0	10 57.3	54.5
Cinc.	89.3	41.96	42.14	2	89.3	55.0	53.4
	P. M. +.017				P. M. —.15		
196. Lal. 5340.							
Lal.	1798.9	2 47 40.41	43.04	1	1798.9	—13 10 05.6	26.8
Bes.	1825.0	40.88	42.83	1	1825.0	19.0	34.7
Par.	58.0	41.79	42.88	1	57.3	22.4	31.4
Cor.	78.0	42.33	42.90	2	78.0	25.6	30.2
Par.	78.9	42.31	42.86	1	78.9	26.1	30.5
Cinc.	89.3	42.63	42.91	2	89.3	28.5	30.8
	P. M. +.026				P. M. —.21		
197. Lal. 5353-4.							
Lal.	1794.0	2 48 28.77	28.35	1	1794.0	+1 34 12.6	53.5
Bes.	1822.0	28.53	28.22	1	1822.0	05.0	51.0
Par.	55.9	28.48	28.30	1, 0	. . .	. . .	. . .
Schj.	62.0	28.43	28.28	1	62.0	33 59.2	52.4
Glas.	69.6	28.35	28.23	2	79.3	54.0	50.3
Arm. 2.	74.3	28.51	28.41	1	74.3	55.4	50.8
Par.	75.3	28.51	28.41	1	75.3	57.0	52.6
Cinc.	90.5	28.38	28.34	2	90.5	54.1	52.4
	P. M. —.004				P. M. —.18		
198. Lal. 5376.							
Lal.	1795.9	2 49 41.29	43.79	1	1795.9	+26 28 40.8	17.9
Bes.	1826.0	42.51	44.29	1	1826.0	36.6	20.3
Par.	59.4	43.01	43.98	1	59.4	29.1	20.2
Par.	69.9	43.19	43.91	1	69.9	27.9	21.3
Cinc.	89.5	43.71	43.96	2	89.5	22.2	19.9
	P. M. +.024				P. M. —.22		
199. 46 Arietis.							
Brad.	1756.1	2 50 44.68	47.27	1	1754.6	+17 37 56.6	27.5
Newc.	1850.0	46.42	47.32	2	1850.0	38.5	28.5
Brux.	60.3	46.60	47.31	1	60.9	35.7	27.9
Glas.	70.0	46.82	47.36	1	70.0	34.6	28.6
10 yr.	80.0	46.88	47.24	1	80.0	31.6	27.6
	P. M. +.018				P. M. —.20		
201. 47 Arietis.							
Brad.	1755.0	2 52 19.54	21.72	1	1754.0	+20 16 05.9	03.0
Newc.	1850.0	20.92	21.67	2	1850.0	05.5	04.5
Brux.	64.7	21.10	21.63	1	70.0	04.8	04.2
Cinc.	90.2	21.53	21.68	1	90.2	04.4	04.2
	P. M. +.015				P. M. —.02		

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
202. Lal. 5519.		H. M. S.	S.			° ' "	"
Lal.	1799.8	2 53 19.61	21.91	1	1799.8	-16 14 45.0	38.0
O. Arg.	1850.4	19.81	20.95	1	1850.4	40.5	37.0
Par.				0, 1	59.0	41.2	38.3
Yar.	68.9	20.29	21.01	2	64.3	41.2	38.7
Par.	79.0	20.46	20.94	1	79.0	39.9	38.4
Cinc.	89.5	20.71	20.95	2	89.4	38.8	38.1
		P. M. +.023				P. M. +.07	
203. Weisse 2^h, 927.							
Bes.	1822.9	2 55 11.19	14.58	1	1822.9	+5 35 46.6	35.0
Glas.	76.4	13.56	14.60	2	77.9	38.8	35.5
Cinc.	89.4	14.14	14.60	2	89.4	36.4	34.8
		P. M. +.044				P. M. -.15	
204. Weisse 2^h, 937.							
Bes.	1822.0	2 55 40.17	40.79	1	1822.0	+4 53 47.6	35.9
Bonn.	55.9	40.47	40.82	1	55.9	45.7	39.1
Alb.	80.0	40.60	40.76	2	80.0	39.6	36.6
Cinc.	91.3	40.73	40.80	2	91.3	39.0	37.7
		P. M. +.008				P. M. -.15	
205. Lal. 5490-6.							
Lal.	1790.9	2 55 46.50	58.06	1	1790.9	+61 21 05.1	52.0
O. Arg.	1841.8	52.14	58.31	1	1841.8	20 32.2	53.2
Rüm.	43.0	51.80	57.84	1	43.0	33.4	55.2
Wien.	53.9	53.22	58.11	1	53.9	25.6	54.7
Pul.	55.0	53.29	58.06	2	55.0	23.3	53.2
Bonn.	62.3	54.08	58.08	1	62.3	17.5	52.2
Brux.	63.6	54.32	58.18	1	63.2	17.4	52.7
Arm. 2.	71.3	54.91	57.95	1	71.3	12.8	53.6
Krüg.	77.1	55.69	58.12	2	77.1	07.8	52.5
10 yr.	80.0	55.90	58.02	2	80.0	05.6	52.2
		P. M. +.106				P. M. -.67	
206. 51 Arietis.							
Brad.		2 56 . . .		0, 1	1754.5	+26 13 33.8	09.1
Lal.	1795.9	27.99	30.07	1	95.9	26.1	08.4
P.	99.9	28.21	30.21	1	99.2	26.5	09.4
Bes.	1826.0	28.73	30.21	1	1826.0	21.2	08.6
Arm.	31.0	28.65	30.03	1	49.9	17.9	09.4
Wr. 1.	33.0	28.94	30.28	1, 0			
Tay.	33.5	29.20	30.53	1	33.5	21.3	10.0
Edin.	37.9	28.81	30.05	1	37.9	19.9	09.3
Wr. 2.	51.4	29.13	30.10	1, 0			
Pul.	55.0	29.39	30.29	2	55.0	16.9	09.3
Rad. 2.	57.0	29.41	30.27	1	57.0	18.3	11.0
Par.	60.3	29.37	30.16	1	61.0	15.8	09.2
Bonn.	63.0	29.58	30.32	1	63.0	15.8	09.5
Brux.	67.7	29.59	30.24	1	68.0	14.4	09.0
Beck.	75.0	29.70	30.20	2	75.0	12.9	08.6
Cinc.	89.3	29.97	30.18	2	89.3	09.8	08.0
		P. M. +.020				P. M. -.17	
207. Lal. 5626-7.							
Lal.	1797.4	2 57 11.97	12.18	1	1797.4	-6 52 49.5	05.9
Bes.	1824.9	12.41	12.56	1	1824.9	50.4	02.4
Sant.	43.9	12.30	12.41	1	43.9	58.2	07.2
Pul.	55.7	12.24	12.33	2	55.7	59.7	06.8
Par.	58.9	12.03	12.11	1	58.9	53 01.0	07.6
Yar.	65.4	12.28	12.35	2	60.7	52 59.1	05.4
Par.	79.0	12.30	12.34	1	79.0	53 02.7	06.1
Cor.	80.0	12.34	12.38	1	80.0	52 59.4	02.6
Karls.	85.9	12.39	12.42	2	85.9	53 03.8	06.1
Cinc.	90.6	12.34	12.36	2	90.6	04.7	06.2
		P. M. +.002				P. M. -.16	

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
208. ε Fornacis.		H. M. S.	S.			° ' "	"
P.	1802.4	2 57 16.94	18.99	1	1802.4	-28 27 45.7	25.7
Bris.				0, 1	25.0	55.8	26.5
Wr. 1.	33.0	17.30	18.71	1, 0			
Tay.	33.5	17.72	19.12	1	33.5	58.9	26.2
6 yr.				0, 1	50.0	28 00.3	20.8
O. Arg.	50.9	17.82	18.85	1	50.9	11.9	32.0
Wr. 2.	51.2	17.82	18.85	1, 0			
Bonn.	52.0	17.84	18.85	1	52.0	05.1	24.8
7 yr.	60.0	18.10	18.94	2	60.0	11.5	27.9
Sydney.	60.0	18.29	19.13	2	60.0	11.7	28.1
Var.	62.7	18.17	18.95	1	67.9	15.1	28.2
Brux.	68.2	18.24	18.91	1	66.7	14.1	27.7
Cor.	77.4	18.41	18.88	2	77.4	17.7	26.9
Cinc.	90.5	18.79	18.99	2	90.5	22.9	26.8
		P. M. +.021				P. M. -.41	
209. Lal. 5683.							
Lal.	1796.7	2 58 43.49		1	1796.7	-11 21 37.8	54.3
Bes.	1824.0	43.48		1	1824.0	37.4	49.6
Sant.	57.0	43.75		1	57.0	43.3	50.2
Par.	61.9	43.29		1	63.0	45.2	51.1
Par.	79.0	43.59		1	79.0	48.2	51.6
Cinc.	90.0	43.61		2	90.0	50.2	51.8
		P. M. .000				P. M. -.16	
210. Lal. 5706.							
Lal.	1798.9	2 59 14.11	15.93	1	1798.9	-21 44 57.0	04.1
12 yr.	1846.0	15.15	16.12	1	1845.0	45 04.1	07.9
6 yr.	50.6	15.26	16.15	1	48.0	05.6	09.2
Bonn.	53.1	15.12	15.96	2	53.1	04.7	08.0
Tac.	68.9	15.35	15.91	1, 0	68.9	08.3	10.5
Duns.	83.9	15.71	16.00	1	83.9	06.2	07.3
Cinc.	90.0	15.80	15.98	2	90.0	06.7	07.4
		P. M. +.018				P. M. -.07	
211. Lal. 5712.							
Lal.	1794.9	3 01 16.38	18.69	1	1794.9	+36 14 40.8	15.6
Bes.	1832.1	17.64	19.13	1	1832.1	30.2	13.9
Par.				0, 1	59.0	25.6	15.8
Par.	81.0	18.65	19.07	1	81.0	21.5	16.9
Cinc.	89.8	18.73	18.95	2	89.8	17.5	15.1
		P. M. +.022				P. M. -.24	
213. Lal. 5761.							
Lal.	1795.9	3 02 33.50	32.15	1	1795.9	+25 59 43.3	11.7
Bonn.	1858.5	32.97	32.43	1	1858.5	58 46.2	09.7
Par.	59.9	32.91	32.39	1	59.9	45.0	09.7
Wien.	76.0	32.67	32.36	1, 0	76.0	24.2	03.1
Par.	80.9	32.58	32.33	1	80.9	27.6	10.8
Cinc.	91.3	32.41	32.30	2	91.3	18.5	10.8
		P. M. -.013				P. M. -.88	
214. Lal. 5799.							
Lal.	1799.0	3 02 35.28		1	1799.0	-14 07 52.9	21.2
Bes.	1825.0	35.35		1	1825.0	08 05.4	26.4
Par.	61.0	35.14		1	58.2	12.1	23.8
Cor.	77.0	35.29		2	77.0	15.0	21.4
Par.	78.3	35.28		1	78.3	17.9	24.0
Duns.	82.6	35.31		1	82.6	19.0	23.9
Cinc.	90.0	35.31		2	90.0	20.7	23.5
		P. M. .000				P. M. -.28	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0		P. M. applied.
		H. M.	S.	S.			° ' "	"	
215. κ Persei.									
Brad.	1755.0	3 02	42.66	44.98	2	1752.7	+44 29 06.0	42.4	
Lal.	94.9		43.21	44.89	1	94.9	28 59.9	43.1	
P.	1800.0		43.13	44.73	1	1800.0	57.7	41.7	
Groom.	07.9		43.08	44.55	1	07.9	56.5	41.8	
Abo.	30.0		43.71	44.83	2	30.0	53.7	42.5	
Bes.	33.0		43.98	45.05	1	33.0	52.0	41.3	
Arm.	34.0		43.56	44.62	1	36.0	54.8	44.6	
Edin.	40.4		43.87	44.82	1	42.0	52.2	42.9	
12 yr.	45.0		43.96	44.84	1	45.0	52.1	43.3	
Rad. 1.	45.0		43.90	44.78	1	45.0	52.1	43.3	
Rüm.	45.0		43.95	44.83	1	45.0	51.5	42.7	
Brux.	48.0		43.99	44.82	1	49.0	50.6	42.4	
Pul.	55.0		44.10	44.82	2	55.0	49.8	42.6	
7 yr.	60.0		44.25	44.89	2	60.0	49.1	42.7	
Rad. 2.	60.0		44.17	44.81	1	60.0	49.1	42.7	
Yar.	63.2		44.31	44.90	2	67.0	48.2	42.9	
N. 7 yr.	64.0		44.32	44.90	2	64.0	48.2	42.4	
Brux.	74.0		44.39	44.81	2	71.0	47.5	42.9	
Stone.	80.0		44.56	44.88	2	80.0	47.5	44.3	
10 yr.	80.0		44.53	44.85	2	80.0	45.7	42.5	
Par.	81.9		44.66	44.95	1	81.9	46.6	43.7	
		P. M. +.016					P. M. —.16		
217. Weisse 3 ^h , 113.									
Bes.	1823.0	3 09	19.67	22.06	1	1823.0	+8 37 41.5	09.9	
Sant.	40.0		20.04	21.90	1	40.0	32.6	08.0	
Rüm.	49.0		20.39	21.97	1	49.0	30.5	09.6	
Schj.	62.0		20.58	21.76	1	62.0	25.5	09.9	
Brux.	71.0		20.96	21.86	1	66.5	23.4	09.7	
Glas.	77.5		21.23	21.93	2	72.5	21.6	10.3	
Cinc.	89.5		21.61	21.94	2	89.5	14.2	09.9	
		P. M. +.031					P. M. —.41		
218. Lal. 6095.									
Lal.	1795.7	3 12	41.12	40.29	1	1795.7	+17 48 47.7	32.1	
Bes.	1832.1		41.50	40.96	1	1832.1	36.7	26.5	
Padua	54.1		41.19	40.82	1	54.1	34.8	27.9	
Par.	57.9		40.77	40.43	1	57.9	34.5	28.2	
Yar.	66.1		40.70	40.43	1	67.6	34.0	29.1	
Par.	81.0		40.82	40.67	1	81.0	31.3	28.4	
Cinc.	89.5		40.65	40.57	2	89.5	30.5	28.9	
		P. M. —.008					P. M. —.15		
219. Lal. 6106.									
Lal.	1793.9	3 12	51.86	. . .	1, 2	1793.9	+14 49 44.6	10.6	
Bes.	1823.1		52.91	. . .	2	1823.1	31.7	07.1	
Par.	57.1		52.63	. . .	2	57.1	23.0	09.3	
Yar.	68.7		52.75	. . .	2	65.1	19.8	08.6	
Arm. 2.	70.0		52.80	. . .	2	70.0	19.2	09.6	
Glas.	71.6		52.75	. . .	3	75.1	16.7	08.7	
Par.	77.0		52.71	. . .	2	77.0	15.8	08.4	
Cinc.	89.5		52.69	. . .	3	89.5	12.3	08.9	
		P. M. .000					P. M. —.32		

PROPER MOTIONS.

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	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M.	S.	S.			° ' "	"
220. 95 Ceti.								
Brad.	1755.2	3 13	13.01	15.33	2	1754.3	—1 17 31.3	40.0
Lal.	97.1		13.46	15.11	1	97.1	32.9	39.1
P.	1800.0		13.91	15.51	1	1800.0	33.6	39.6
Bes.	22.1		14.03	15.28	1	22.1	35.8	40.5
Abo.	30.0		14.19	15.31	2	30.0	36.7	40.9
Arm.	34.8		14.31	15.35	1	53.6	36.2	39.0
Lam.	35.4		14.31	15.34	1	35.4	38.5	42.4
Edin.	39.0		14.36	15.34	1	41.9	35.6	39.1
Par.	43.5		14.40	15.30	1	38.3	36.3	40.0
Rüm.	48.0		14.44	15.27	1	48.0	36.0	39.1
Brux.	48.5		14.39	15.21	1	49.0	35.4	38.5
Cape	51.9		14.57	15.34	1	50.7	37.4	40.4
Pul.	55.0		14.56	15.28	2	55.0	38.4	41.1
Rad. 2.	58.0		14.66	15.33	1	56.6	37.5	40.1
7 yr.	60.0		14.67	15.31	2	60.0	38.6	41.0
Brux.	65.2		14.74	15.30	2	66.0	38.2	40.2
Glas.	70.0		14.82	15.30	2	70.0	39.0	40.8
Cor.	77.0		14.93	15.30	2	77.0	38.2	39.6
Stone	80.0		15.01	15.33	2	80.0	39.1	40.3
10 yr.	80.0		14.93	15.25	2	80.0	38.6	39.8
Karls.	83.5		15.04	15.30	2	83.5	38.7	39.7
		P. M. +.016					P. M. —.06	
221. Lal. 6138.								
Lal.	1798.9	3 13	56.26	58.18	1	1798.9	—3 11 58.4	06.5
Bes.	1823.9		56.97	58.41	1	1823.9	12 11.3	17.4
Sant.	44.1		57.28	58.34	1	44.1	15.0	19.5
Par.	56.8		57.29	58.11	1	56.8	13.3	16.8
Par.	76.0		57.87	58.33	1	76.0	15.9	17.8
Glas.	78.3		57.94	58.35	2	76.6	15.9	17.8
Karls.	85.0		57.90	58.19	2	85.0	16.5	17.7
Cinc.	90.0		58.05	58.24	2	90.0	16.7	17.5
		P. M. +.019					P. M. —.08	
Lalande's declination —10".								
222. κ^1 Ceti.								
Brad.	1754.2	3 14	04.47	07.09	2	1755.4	+2 59 58.2	11.2
Lal.	94.9		04.99	06.88	1	94.9	3 00 07.7	17.2
P.	1800.0		05.09	06.89	1	1800.0	05.5	14.5
Abo.	30.0		05.70	06.96	2	30.0	07.2	13.5
Wr. 1	33.0		05.73	06.94	1, 0			
Edin.	40.5		05.84	06.91	1	42.9	08.4	13.5
Pul.	55.0		06.11	06.92	2	55.0	08.5	12.5
Par.	56.8		06.09	06.87	1	56.9	08.7	12.6
Brux.	60.5		06.32	07.03	1	66.2	09.4	12.4
Schj.	62.0		06.37	07.05	1	62.0	09.2	12.6
N. 7 yr.	64.0		06.24	06.89	2	64.0	10.6	13.8
Par.	74.0		06.54	07.01	1	74.0	09.4	11.7
Harv.	75.0		06.51	06.96	2	75.0	10.3	12.5
Stone	79.0		06.56	06.94	2	79.0	10.8	12.7
Rad.	81.5		06.61	06.94	2	81.5	11.2	12.9
Cinc.	90.0		06.91	07.09	2	90.0	11.6	12.5
		P. M. +.018					P. M. +.09	

7

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M. S.	S.			° ' "	"
223. P. 3^h, 28.							
Fed.	1790.0	3 14 45.22	47.20	1	1790.0	+48 42 51.9	43.1
Lal.	90.9	45.01	46.97	1	90.9	41.6	32.9
P.	1800.0	44.76	46.56	1	1800.0	51.2	43.2
Groom.	10.6	44.67	46.28	1	10.6	47.2	40.0
Madras	35.0	45.50	46.67	1	35.0	45.0	39.8
Rüm.	36.0	45.90	47.05	1	36.0	47.2	42.1
Edin.	43.0	45.84	46.87	1	43.0	46.2	41.6
Rad. 1.	45.0	45.93	46.92	1	44.0	45.9	41.4
Arm.	53.1	46.05	46.89	1	52.4	45.7	41.9
Rad. 2.	56.0	46.06	46.85	1	57.4	45.0	41.6
Brux.	69.8	46.15	46.69	1	70.1	43.9	41.5
Cinc.	90.7	46.61	46.78	2	90.7	42.5	41.8
		P. M. +.018				P. M. —.08	
		Lalande's declination + 10".					
224. Lal. 6167.							
Lal.	1793.9	3 15 09.95	12.07	1	1793.9	+8 40 32.3	23.8
Bes.	1823.0	10.35	11.89	1	1823.0	31.7	25.5
Rüm.	50.0	10.52	11.52	1	50.0	24.9	20.9
Var.	60.0	11.10	11.90	2	69.0	26.8	24.3
Schj.	62.0	11.13	11.89	1	62.0	27.1	24.1
Glas.	72.9	11.37	11.91	2	73.9	24.4	22.3
Cinc.	90.0	11.73	11.93	2	90.0	25.0	24.2
		P. M. +.020				P. M. —.08	
225. ζ¹ Reticuli.							
Cape	1837.8	3 15 23.69	35.88	2	1837.3	—62 58 09.2	30.3
Cape	51.6	25.94	35.43	1, 0	. . .	. . .	. . .
Madras	54.9	27.47	36.31	1	54.9	57 56.2	28.2
Cor.	74.7	31.02	35.98	2	74.7	46.0	30.3
Stone.	80.0	31.90	35.82	2	80.0	41.6	29.2
		P. M. +.196				P. M. +.62	
226. Lacl. 1060.							
P.	1800.0	3 15 28.57	55.67	1	1800.0	—43 28 23.7	07.7
Johnson	30.0	37.23	56.20	1	30.0	00.8	07.6
Cape	40.0	38.71	54.97	2	40.0	27 53.0	07.4
Cape	51.7	42.69	55.78	1, 0	. . .	. . .	. . .
Madras	53.0	43.37	56.11	1	53.0	42.5	06.8
Moesta	55.0	43.69	55.89	1	55.0	42.4	08.2
Cape	60.0	44.96	55.80	2	60.0	38.6	08.2
Mel.	70.0	47.70	55.83	2	70.0	30.6	07.8
Cor.	75.8	49.40	55.96	2	75.8	26.4	08.0
Stone	80.0	50.50	55.92	2	80.0	23.1	07.9
Cape	84.9	51.79	55.87	2	84.9	18.9	07.4
		P. M. +.271				P. M. +.76	
		The R. A. of Cape 1840 appears to be too small by 1".					
227. ζ² Reticuli.							
Cape	1837.8	3 15 50.36	02.12	2, 1	1840.0	—62 53 55.7	17.3
Cape	51.6	53.20	02.35	1, 0	. . .	. . .	. . .
Madras	53.1	53.84	02.70	1	53.1	46.2	16.2
Cor.	74.0	57.42	02.33	2	74.0	33.7	17.1
Stone	80.0	58.39	02.17	2	80.0	29.8	17.0
		P. M. +.189				P. M. +.64	

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
228. Lal. 6275.		H. M. S.	S.			° ' "	"
Lal.	1796.7	3 18 24.74	. . .	1	1796.7	—8 08 12.6	36.3
Bes.	1825.0	25.21	. . .	1	1825.0	23.7	41.0
Sant.	43.1	24.49	. . .	1	43.1	30.5	43.6
Cape.	46.0	24.51	. . .	1	46.0	28.0	40.4
Par.	47.9	24.63	. . .	1	47.9	30.0	42.0
Pul.	55.3	24.79	. . .	2	55.3	29.9	40.2
Par.	56.8	24.61	. . .	1	56.1	30.1	40.2
Var.	60.4	24.60	. . .	2	57.0	31.0	40.9
Arm. 2.	71.6	24.68	. . .	1	71.6	35.4	41.9
Par.	76.0	24.78	. . .	1	76.4	34.9	40.3
Cor.	77.0	24.75	. . .	2	77.0	32.8	38.1
Ber.	82.0	24.85	. . .	2	82.0	36.0	40.1
Cinc.	89.5	24.79	. . .	2	89.5	38.0	40.4
		P. M. .000				P. M. —.23	
229. Lal. 6320.							
Lal.	1797.9	3 20 05.59	03.75	1	1797.9	—5 40 21.1	44.8
Bes.	1824.9	05.35	04.00	1	1824.9	42.9	44.5
Par.	57.9	05.70	04.94	0, 1	57.9	41 09.9	44.4
Schj.	63.1	04.31	03.64	1	63.1	16.1	46.4
Brux.	71.3	04.33	03.81	1	69.7	20.9	45.7
Duns.	84.8	04.06	03.79	1	84.8	31 0	43.5
Karls.	85.9	04.13	03.88	2	85.9	33.4	44.9
Cinc.	90.0	04.12	03.94	2	90.0	36.7	44.9
		P. M. —.018				P. M. —.82	
230. Lal. 6349.							
Lal.	1799.8	3 20 38.02	36.82	1	1799.8	—15 22 31.2	02.3
O. Arg.	1851.0	37.45	36.86	1	1851.0	49.0	04.2
Par.	61.9	37.34	36.88	1	60.5	52.0	04.2
Cinc.	90.0	36.96	36.84	2	90.0	23 00.3	03.4
		P. M. —.012				P. M. —.31	
231. Lal. 6429.							
Lal.	1799.9	3 23 15.59	19.39	1	1799.9	—20 10 07.9	38.9
Bonn.	1853.1	17.44	19.22	1	1853.1	09 44.0	30.4
Par.	60.5	17.87	19.37	1	59.9	50.9	39.3
Tac.	69.0	18.00	19.18	1	69.0	46.8	37.8
Duns.	84.4	18.76	19.35	1	84.4	42.7	38.2
Cinc.	89.8	18.92	19.31	2	89.8	42.4	39.4
		P. M. +.038				P. M. +.29	
						Bonn declination —10".	
232. Lal. 6418.							
Lal.	1796.7	3 23 20.89	23.47	1	1796.7	—6 51 57.6	21.4
Bes.	1824.9	22.15	24.03	1	1824.9	55.7	13.0
Par.	60.5	22.73	23.72	1	62.0	52 13.7	22.4
Duns.	82.0	23.39	23.84	1	82.0	18.7	22.8
Cinc.	90.0	23.47	23.72	2	90.0	19.1	21.4
		P. M. +.025				P. M. —.23	
						Bes. declination —10".	
233. Lal. 6490.							
Lal.	1796.7	3 25 13.09	12.57	1, 2	1796.7	—11 28 59.3	15.8
Bes.	1824.0	13.49	13.11	2	1824.0	29 05.0	17.2
Sant.	57.0	13.26	13.05	2	57.0	07.5	14.4
Par.	62.0	13.17	12.98	2	62.0	10.8	16.9
Par.	79.0	13.10	13.00	2	79.0	13.4	16.8
Cinc.	89.3	13.08	13.03	4	89.3	14.1	15.8
		P. M. —.005				P. M. —.16	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M.	S.	S.			° ' "	"
234. Weisse 3^h, 472.								
Bes.	1827.9	3 25	29.91	29.12	1	1827.9	+20 26 07.9	54.9
Bonn.	57.9		29.71	29.25	1	57.9	25 59.9	52.3
Cinc.	91.3		29.30	29.20	2	91.3	55.2	53.6
		P. M. —.011					P. M. —.18	
235. Lacl. 1143.								
Bris.		3 27			0, 1	1825.0	—63 17 52.2	25.2
Cape	1840.0		34.67	37.67	1	38.0	45.5	23.2
Cape	51.3		35.24	37.68	1, 0			
Stone.	74.4		36.32	37.60	2	74.4	33.7	24.5
Cor.	74.9		36.53	37.78	2	74.9	33.1	24.1
		P. M. +.050					P. M. +.36	
237. Mayer 113.								
Mayer	1757.0	3 28	27.64	28.78	0, 1	1757.0	+17 31 07.1	17.1
D'Ag.	84.8		25.63	26.55	1	84.8	30 57.0	16.7
Lal.	95.8		25.57	26.40	1, 0	95.8	45.7	09.2
P.	1802.5		25.70	26.48	1	1803.2	50.1	16.2
Bes.	32.1		26.11	26.65	1	32.1	37.3	13.5
Rüm.	47.0		26.11	26.53	1	47.0	32.6	14.1
Par.	57.2		26.25	26.59	1	56.5	32.0	16.8
Rad. 2	57.2		26.28	26.62	1	56.7	31.6	16.4
7 yr.	60.0		26.19	26.51	2	60.0	30.3	16.3
N. 7 yr.	64.0		26.23	26.52	2	64.0	28.9	16.3
Brux.	65.0		26.17	26.45	2	68.5	28.1	17.1
Glas.	70.0		26.30	26.54	2	70.0	24.5	14.0
9 yr.	72.0		26.32	26.55	2	72.0	26.6	16.8
10 yr.	81.2		26.33	26.47	2	81.1	23.3	16.7
Cinc.	89.3		26.44	26.53	2	89.3	20.5	16.8
		P. M. +.008					P. M. —.35	
238. P. 3^h, 92.								
Lal.	1795.7	3 30	28.43	26.34	1	1795.7	+16 09 04.9	32.6
P.	1804.5		28.29	26.38	1	1804.5	04.8	35.2
Bes.	26.1		28.26	26.78	1	26.1	08 57.0	34.1
Rüm.	36.0		27.63	26.35	1	36.0	52.9	33.1
Par.	47.0		27.19	26.13	1, 0			
Par.	58.0		27.08	26.24	1	58.0	46.4	33.4
Par.	70.0		27.13	26.53	1	70.0	43.2	33.9
Cinc.	90.0		26.67	26.47	2	90.0	36.6	33.5
		P. M. —.020					P. M. —.31	
239. Lal. 6658.								
Lal.	1796.7	3 31	00.19	59.67	1	1796.7	—9 22 49.7	14.5
Bes.	1825.1		00.15	59.78	1	1825.1	58.0	16.0
Par.	60.0	30	59.93	59.73	1	60.0	23 07.9	17.5
Par.	77.0		59.69	59.58	1	77.0	10.3	15.8
Cinc.	89.3		59.77	59.72	2	89.3	12.7	15.3
		P. M. —.005					P. M. —.24	

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M.	S.	S.			° ' "	"
240. Lal. 6638.								
Lal.	1798.0	3 31	07.88	09.72	1	1798.0	+25 40 30.0	06.5
Bes.	1828.1		08.68	09.97	1	1828.1	17.5	01.0
Par.	59.9		09.08	09.80	1	59.9	15.5	06.3
Par.	71.9		09.56	10.07	1	71.9	12.6	06.2
Arm. 2.	73.7		09.48	09.95	1	74.3	09.5	03.6
Cinc.	89.3		09.65	09.84	2	89.3	06.5	04.0
		P. M. +.018					P. M. —.23	
241. Brad. 496. D. fol.								
Brad.	1754.5	3 31	39.61	39.32	2	1754.0	+0 16 04.4	41.0
Lal.	94.0		39.70	39.49	1	94.0	15 56.7	39.7
P.	1800.0		39.52	39.32	1	1800.0	56 6	40.6
Bes.	24.1		39.62	39.47	1	24.1	53.6	41.5
P. M.	30.0		39.64	39.50	2	30.0	52.2	41.0
Abo.	30.0		39.50	39.36	2	30.0	53.5	42.3
Arm.	41.2		39.51	39.39	1	41.8	50.2	40.9
Par.	46.9		39.49	39.38	1	43.0	50.4	41.3
Pul.	55.0		39.50	39.41	2	55.0	49.5	42.3
Rad. 2.	57.8		39.49	39.41	2	55.8	48.5	41.4
Yar.	60.0		39.44	39.36	2	54.1	48.7	41.4
N. 7 yr.	64.0		39.43	39.36	2	64.0	46.9	41.1
Brux.	66.7		39.38	39.31	1	63.6	47.4	41.6
Glas.	70.0		39.38	39.32	2	70.0	44.2	39.4
Par.	75.0		39.50	39.45	1	75.0	45.1	41.1
Cinc.	90.0		39.44	39.42	2	90.0	42 3	40.7
		P. M. —.002					P. M. —.16	
242. 10 Tauri.								
Brad.	1755.7	3 31	48.37	46.06	2	1855.2	+0 06 15.5	03.1
Lal.	94.0		47.43	45.73	1	94.0	05 55.5	02.5
P.	1800.0		47.80	46.20	1	1800.0	56.2	06.2
Bes.	24.1		47.37	46.16	1	24.1	38.9	00.9
Abo.	30.0		47.22	46.10	2	30.0	37.9	02.9
Johnson.	30.0		47.25	46.13	1	30.0	35.8	00.8
Edin.	39.0		47.02	46.04	1	42.0	34.7	05.7
Arm.	39.9		47.04	46.08	1	41.8	32.6	03.5
Rüm.	46.0		46.81	45.95	1	46.0	30.5	03.5
Brux.	48.0		46.89	46.06	1	49.0	27.4	01.9
Cape	51.8		46.90	46.13	1	50.7	31.6	06.9
Madras	53.0		46.90	46.15	1	53.0	28.5	05.0
Pul.	55.0		46.78	46.06	2	55.0	25.4	02.9
7 yr.	60.0		46.7	46.07	2	60.0	22.9	02.9
Rad. 2.	60.0		46.75	46.11	1	60.0	25.8	05.8
Brux.	62.8		46.72	46.12	2	63.9	21.7	03.7
N 7 yr.	64.0		46.96	46.38	2	64.0	21.6	03.6
Yar.	69.8		46.59	46.11	2	70.3	16.7	01.9
Par.	73.9		46.53	46.11	1	73.9	15.4	02.4
Stone.	78.9		46.49	46.15	2	78.9	14.1	03.6
Rad.	81.0		46.28	45.98	2	81.0	13.5	04.0
Karls.	83.1		46.36	46.09	2	83.1	12.6	04.1
		P. M. —.016					P. M. —.50	
243. Lal. 6644.								
Lal.	1794.9	3 32	12.05	11.31	1	1794.9	+44 32 47.6	04.4
Bes.	1832.1		12.02	11.54	2	1832.1	48.6	59.5
Par.	66.9		11.90	11.67	2	66.9	53.5	58.8
Par.	81.0		11.38	11.25	2	81.0	57.7	00.7
Cinc.	90.5		11.49	11.42	4	90.5	59.5	01.0
		P. M. —.007					P. M. +.16	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
244. 21 Eridani.		H. M. S.	S.			° ' "	"
Brad.	1754.3	3 34 05.29	05.14	1	1754.4	—5 56 19.4	51.4
Lal.	97.9	04.58	04.48	1	97.9	25.1	47.6
P.	1800.0	04.96	04.86	1	1800.0	24.4	46.4
Bes.	25.0	05.17	05.10	1	25.0	27.1	43.6
Abo.	30.0	04.96	04.89	2	30.0	33.3	48.7
Arm.	36.4	04.77	04.71	1	53.7	39.3	49.5
Edin.	39.0	04.97	04.91	1	42.0	34.7	47.5
Brux.	48.5	05.06	05.01	1	49.0	36.1	47.3
Par.	50.4	04.83	04.78	1	50.2	37.2	48.2
Cape.	51.7	04.96	04.91	1	50.7	37.8	48.6
Rad. 1.	54.0	04.90	04.85	1	56.9	39.9	49.4
Pul.	55.0	04.89	04.85	2	55.0	38.8	48.7
Rad. 2.	56.4	04.94	04.90	2	58.2	40.3	49.5
Par.	57.0	04.87	04.83	1	58.1	40.5	49.7
N. 7 yr.	64.0	04.90	04.86	2	64.0	41.7	49.6
Glas.	68.3	04.89	04.86	2	68.3	43.4	50.4
Brux.	70.8	04.82	04.79	2	65.0	41.5	49.2
Cor.	77.0	04.93	04.91	2	77.0	42.0	47.1
Stone.	78.9	04.84	04.82	2	78.9	43.8	48.4
Par.	80.9	05.06	05.04	1	80.9	44.3	48.5
Cinc.	90.0	04.86	04.85	2	90.0	46.8	49.0
		P. M. —.001				P. M. —.22	
245. Weisse 3^h, 617.							
Bes.	1824.1	3 35 12.77	16.57	1	1824.1	—3 31 48.4	06.6
Cor.	80.9	15.54	16.49	2	80.9	32 02.3	06.9
Bonn.	83.0	15.78	16.63	2	83.0	02.6	06.7
Duns.	84.4	15.73	16.51	1	84.4	02.2	05.9
Cinc.	90.7	16.13	16.59	2	90.7	04.1	06.3
		P. M. +.050				P. M. —.24	
246. Lal. 6788.							
Lal.	1798.0	3 35 39.68	42.33	1	1798.0	—2 38 35.8	57.2
Bes.	1822.1	40.40	42.43	1	1822.1	41.7	58.1
Sant.	41.1	40.89	42.42	1	41.1	48.7	01.1
Sant.	63.1	41.38	42.34	1	63.1	50.7	58.4
Par.	79.0	41.84	42.39	1	79.0	54.1	58.5
Karls.	85.9	41.94	42.31	2	85.9	54.9	57.9
Cinc.	90.2	42.14	42.39	2	90.2	56.3	58.4
		P. M. +.026				P. M. —.21	
247. Lal. 6772.							
Lal.	1791.8	3 36 52.93	56.18	1, 2	1791.8	+42 17 57.7	31.7
Bes.	1832.1	54.75	56.79	2	1832.1	46.2	29.9
Rad. 1.	47.0	55.26	56.85	3	45.0	45.3	32.1
Par.	62.1	55.69	56.83	2	62.1	37.2	28.1
Brux.	72.3	55.84	56.67	2	70.2	37.4	30.2
Cinc.	89.6	56.42	56.73	3	89.6	33.4	30.9
		P. M. +.030				P. M. —.24	
249. Lal. 6938.							
Lal.	1799.9	3 39 22.42	24.32	1	1799.9	—19 26 09.5	54.5
O. Arg.	1850.9	23.34	24.27	1	1850.9	00.0	52.6
Arm. 2	72.0	23.88	24.41	1	66.0	25 59.3	54.2
Duns.	82.1	24.09	24.43	1	82.1	57.0	54.3
Cinc.	89.5	24.12	24.32	2	89.5	54.9	53.3
		P. M. +.019				P. M. +.15	
250. Lal. 6888—9. D. pr.							
Lal.	1793.4	3 40 06.54	12.19	1	1793.4	+41 11 10.6	58.4
P. M.	1824.5	08.20	12.20	2	1824.5	10 31.8	58.2
Pul.	55.0	09.89	12.27	2	55.0	09 53.7	57.9
Bonn.	62.1	10.31	12.32	1	62.1	45.4	58.4
Brux.	69.7	10.54	12.14	1	67.6	38.5	58.3
Var.	70.9	10.71	12.25	2	71.0	36.4	00.4
Cinc.	89.6	11.59	12.14	2	89.6	11.5	58.6
		P. M. +.053				P. M. —1.24	

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M.	S.	S.			° ' "	"
251. Lal. 6878.								
Lal.	1790.9	3 41	27.46	28 88	1	1790.9	+61 29 53.9	37.5
O. Arg.	1842.9		28.14	28.88	1	1842.9		37.8
Krüg.	77.0		28.50	28.80	2	77.0		39.4
Cinc.	89.3		28.70	28.84	2	89.3		37.4
		P. M. +.013					P. M. —.15	
253. P. 3^h, 176.								
P.	1802.7	3 43	53.65	. . .	1	1802.7	—30 27 44.3	11.5
Bris.					0, 1	25.0		08.7
Tay.	35.0		53.37	. . .	1	35.0		10.7
O. Arg.	51.0		53.75	. . .	1	51.0		08.4
Moesta	54.9		53.42	. . .	1	54.9		10.4
Bonn.	64.1		53.63	. . .	1	64.1		09.1
Brux.	65.5		53.60	. . .	1	68.5	28 01.6	10.4
Cor.	76.0		53.54	. . .	2	76.0		10.0
Stone	78.7		53.68	. . .	2	78.7		09.8
10 yr.	80.0		53.69	. . .	1	80.0		12.0
		P. M. .000					P. M. —.28	
254. Lal. 7072-3.								
Lal.	1795.7	3 44	38.84	39.88	1	1795.7	+17 11 13.1	44.9
Bes.	1829.1		39.52	40.23	1	1829.1		41.6
Par.	58.0		39.57	39.99	1	58.0	10 55.7	44.4
Par.	79.1		39.85	40.06	1	79.1		45.1
Cinc.	89.5		39.90	40.00	2	89.5		43.8
		P. M. +.010					P. M. —.27	
255. Lal. 7116-7.								
Lal.	1793.8	3 46	08.51	10.00	1	1793.8	+22 23 27.7	48.4
Bes.	1827.9		09.36	10.37	1	1827.9		43.5
Rüm.	36.0		09.17	10.07	1	36.0		45.7
Par.	81.9		09.98	10.23	1	81.9	22 54.5	47.8
Cinc.	90.0		09.96	10.10	2	90.0		46.4
		P. M. +.014					P. M. —.37	
256. Lal. 7036.								
Lal.	1791.0	3 46	19.75	26.29	1	1791.0	+60 52 58.0	32.9
O. Arg.	1843.0		23.30	26.72	1	1843.0		35.3
Wien.	53.0		23.68	26.50	1	53.0		34.8
Bonn.	64.1		24.40	26.56	1	64.1		32.8
Brux.	70.5		24.69	26.46	1	74.5		34.5
10 yr.	80.0		25.37	26.57	2	80.0		33.1
Cinc.	90.0		25.96	26.56	2	90.0		33.6
		P. M. +.060					P. M. —.23	
257. Lal. 7097.								
Lal.	1791.0	3 47	59.25	54.78	1	1791.0	+59 20 10.6	27.0
O. Arg.	1842.0		57.67	55.29	1	1842.0		31.5
Pul.	55.0		57.01	55.17	2	55.0		32.0
Bonn.	63.1		56.65	55.13	1	63.1		31.3
Arm. 2.	70.5		56.48	55.27	1	67.0		32.2
Brux.	70.6		56.44	55.23	1	72.1		31.1
Cinc.	89.3		55.62	55.18	2	89.3		30.8
		P. M. —.041					P. M. +.15	
258. Groom. 745.								
Fed.	1789.8	3 48	12.97	24.21	1	1789.8	+75 54 04.3	07.0
Groom.	1812.0		15.48	24.46	1	1812.0		08.3
Rad. 1.	45.6		18.79	24.34	1	44.0		05.2
Bonn.	62.7		20.48	24.29	1	62.7		05.5
Brux.	64.7		20.57	24.17	1	63.0		06.9
Yar.	76.4		21.91	24.32	1	72.0		08.2
Cinc.	90.5		23.35	24.32	2	90.5		06.9
		P. M. +.102					P. M. —.52	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
259. Lal. 7333.		H. M. S.	S.			° / "	"
Lal.	1797.1	3 52 26.69	25.25	1	1797.1	—1 26 21.8	42.4
Bes.	1822.1	26.21	25.12	1	1822.1	26.3	41.9
Lam.	41.7	26.06	25.25	1	41.7	28.4	40.1
Arm.	42.5	25.99	25.19	1	50.7	31.3	41.2
Par.	57.9	25.83	25.24	1	57.9	31.7	40.1
Gött.	68.1	25.67	25.22	1	68.1	35.2	41.6
Par.	79.0	25.50	25.21	1	79.0	37.4	41.6
Cinc.	89.5	25.38	25.23	2	89.5	39.1	41.2
		P. M. —.014				P. M. —.20	
260. Lal. 7384.							
Lal.	1797.9	3 53 56.94	56.74	1	1797.9	—5 44 43.6	04.0
Bes.	1825.1	56.91	56.76	1	1825.1	49.1	04.1
Sant.	44.0	56.69	56.58	1	44.0	54.7	05.9
Arm.	50.5	56.79	56.69	1	53.4	56.6	05.9
Pul.	56.2	56.79	56.70	2	56.2	55.8	04.6
Par.	56.9	56.73	56.64	1	56.9	55.5	04.1
Schj.	63.1	56.57	56.50	1	63.1	57.8	05.2
Brux.	75.0	56.66	56.61	2	73.5	58.9	04.2
Par.	77.0	56.61	56.56	1	77.0	45 00.0	04.6
Cor.	77.0	56.78	56.73	2	77.0	44 58.5	03.1
Duns.	82.3	56.73	56.69	2	82.3	45 01.2	04.7
Karls.	85.9	56.61	56.58	2	85.9	01.7	04.5
Cinc.	89.5	56.69	56.67	2	89.5	02.3	04.4
		P. M. —.002				P. M. —.20	
261. Groom. 762.							
Fed.	1790.0	3 54 53.57	57.97	2	1790.0	+74 55 00.7	29.9
Groom.	1813.0	53.56	57.04	1, 2	1813.0	54 51.4	27.0
Rad. 1.	47.5	55.78	57.88	2	48.4	41.4	27.0
Brux.	68.6	56.57	57.83	2	67.5	36.6	27.5
Cinc.	91.3	57.38	57.73	3	91.3	30.3	27.9
		P. M. +.040				P. M. —.28	
262. Lal. 7443.							
Lal.	1795.0	3 56 15.91	30.61	0, 1	1795.0	+35 04 15.5	53.7
Bes.	1832.1	22.37	31.88	1	1832.1	03 28.7	57.0
Pul.	55.0	25.65	31.95	2	55.0	02 56.3	55.5
7 yr.	59.8	26.36	31.99	2	59.8	50.4	56.1
Bonn.	60.7	26.55	32.05	1	60.7	49.4	56.3
N. 7 yr.	61.1	26.61	32.06	2	61.1	48.9	56.3
Brux.	71.0	27.84	31.90	1	68.6	37.7	55.3
Wash.	81.5	29.57	32.16	1	81.5	19.4	54.4
Cinc.	89.5	30.53	32.00	2	89.5	10.2	56.0
		P. M. +.140				P. M. —1.35	
263. P. 3^h, 226.							
Lal.	1794.0	3 57 28.36	29.21	1	1794.0	—0 31 57.8	27.5
P.	1802.9	28.29	29.07	1	1802.9	59.2	26.4
Bes.	24.1	28.61	29.22	1	24.1	32 06.4	27.7
Sant.	40.0	28.62	29.10	1	40.0	10.1	26.9
Arm.	53.0	28.76	29.14	1	42.1	10.0	26.2
Par.	56.8	28.71	29.06	1	58.0	15.7	27.5
Pul.	61.3	28.86	29.17	2	61.3	15.4	26.2
Schj.	63.1	28.76	29.06	1	63.1	14.9	25.3
Gött.	68.8	29.03	29.28	1	68.8	17.4	26.1
Brux.	70.1	28.81	29.05	1	64.7	16.6	26.5
Cor.	77.0	29.05	29.23	2	77.0	18.6	25.0
Par.	79.0	28.93	29.10	1	79.0	19.8	25.7
Karls.	82.2	29.00	29.14	2	82.2	20.4	25.4
10 yr.	83.9	29.02	29.15	2	83.9	21.3	25.8
Cinc.	89.3	29.05	29.14	2	89.3	23.6	26.6
		P. M. +.008				P. M. —.28	

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M.	S.	S.			° ' "	"
264. P. 3^h, 238.								
Lal.	1794.0	3 58	55.10	56.27	1	1794.0	+2 33 37.0	20.0
P.	1802.1		54.97	56.05	1	1802.5		16.4
Bes.	1822.0		55.47	56.33	1	22.0	32.0	19.5
Sant.	40.0		55.41	56.07	1	40.0	25.7	16.1
Par.	41.1		55.47	56.12	1	40.9	26.2	16.7
Arm.	45.1		55.55	56.15	1	51.1	27.0	19.2
Pul.	50.7		55.65	56.20	2	50.7	25.5	17.6
Par.	61.1		55.56	55.99	1	62.5	23.3	17.3
Glas.	70.3		55.77	56.10	2	75.7	21.2	17.3
Brux.	70.5		55.79	56.11	1	67.0	23.1	17.8
Harv.	78.0		55.91	56.15	2	78.0	22.6	19.1
Par.	79.0		55.77	56.00	1	79.0	21.3	17.9
10 yr.	83.0		55.91	56.10	2	84.6	20.7	18.2
Cinc.	89.3		56.01	56.13	2	89.3	19.5	17.8
		P. M. +.011					P. M. —.16	
265. Groom. 775.								
Fed.	1790.0	3 59	14.06	16.15	0, 1	1790.0	+69 17 26.4	51.2
Groom.	1810.9		13.05	14.74	1	1810.9		47.4
O. Arg.	42.1		13.97	15.07	1	42.1	06.6	48.1
Rad. 1.	45.0		13.99	15.04	1	44.3	06.3	48.5
Bonn.	62.2		14.18	14.90	1	62.2	00.5	48.4
Brux.	66.0		14.65	15.30	1	66.3	16 59.8	49.0
Cinc.	91.5		14.74	14.90	2	91.5	52.0	49.3
		P. M. +.019					P. M. —.32	
266. P. 3^h, 242.								
Lal.	1794.9	4 00	52.99	54.46	1	1794.9	+37 49 05.6	40.4
P.	1800.0		52.94	54.34	1	1800.0		39.9
Abo.	30.0		53.31	54.29	2	30.0	48 56.0	39.2
Arm.					0, 1	51.0	53.3	41.5
Rad. 2.	54.5		53.69	54.33	1	58.0	50.2	40.1
Par.	64.0		53.87	54.37	1	63.4	50.1	41.3
Glas.	70.0		54.10	54.52	1	70.0	47.1	39.9
Brux.	70.3		53.90	54.32	1	66.7	48.8	40.8
Par.	71.5		53.94	54.34	1	74.9	46.8	40.8
Cinc.	90.0		54.20	54.34	2	90.0	42.7	40.3
		P. M. +.014					P. M. —.24	
267. 49 Persei.								
Brad.	1754.6	4 01	40.08	38.77	2, 1	1755.5	+37 28 17.1	51.1
Lal.	94.9		39.51	38.56	1	94.9	14.2	55.3
P.	1800.0		39.23	38.33	1	1800.0	17.7	59.7
Arm.	42.6		39.36	38.84	1	44.1	06.1	56.0
Par.	47.9		39.21	38.74	1	52.9	04.3	55.8
Pul.	55.0		39.03	38.63	2	55.0	03.1	55.0
Rad. 2.	56.8		39.05	38.66	1	57.0	02.7	55.0
N. 7 yr.	64.0		39.08	38.76	2	64.0	01.4	54.9
Brux.	66.5		38.92	38.62	1	62.9	02.1	55.4
Glas.	70.0		38.87	38.60	2	70.0	27 58.4	53.0
Wash.	80.5		38.91	38.73	1	80.5	55.8	52.3
Cinc.	90.0		38.80	38.71	2	90.0	56.8	55.0
		P. M. —.009					P. M. —.18	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
268. 50 Persei.		H. M. S.	S.			° ' "	"
Brad.	1754.9	4 01 54.59	56.48	2	1754.0	+37 47 07.7	41.4
Lal.	94.9	55.64	57.01	1	94.9	02.3	43.4
P.	1800.0	55.47	56.77	1	1800.0	02.6	44.6
Bes.	28.9	55.60	56.52	1	28.9	46 50.7	37.9
Abo	30.0	55.61	56.52	2	30.0	54.3	41.7
Arm.	40.0	55.71	56.49	1	42.7	53.8	43.5
Rüm.	45.0	55.80	56.51	1	45.0	53.0	43.1
Par.	47.1	55.80	56.49	1	47.3	51.6	42.1
Rad. 2.	54.7	55.91	56.50	1	57.3	51.5	43.8
Pul.	55.0	55.98	56.56	2	55.0	51.5	43.4
Par.	61.9	56.11	56.61	1, 0	61.9	51.5	43.4
N. 7 yr.	64.0	56.13	56.60	2	64.0	48.2	41.7
Brux.	65.2	56.01	56.46	1	64.7	47.9	41.5
Par.	68.2	56.16	56.58	1	68.0	47.5	41.7
Yar.	71.6	56.05	56.42	1	46.6	52.2	42.6
9 yr.	80.0	56.36	56.62	0, 1	72.0	47.1	42.1
10 yr.	80.0	56.36	56.62	2	80.0	44.2	40.6
Cinc.	90.0	56.42	56.55	2	90.0	44.2	42.4
		P. M. +.013				P. M. —.18	
269. Lal. 7627.							
Lal.	1794.9	4 02 24.89	24.47	1	1794.9	+39 54 11.1	55.3
Bes.	1832.0	24.81	24.54	1	1832.0	03.9	53.7
Par.	78.1	24.55	24.46	0, 1	59.9	53 59.8	53.8
Par.	89.3	24.53	24.49	1	75.0	58.0	54.2
Cinc.	89.3	24.53	24.49	2	89.3	56.1	54.5
		P. M. —.004				P. M. —.15	
270. Lal. 7788-9.							
Lal.	1799.4	4 04 57.86	57.86	1	1799.4	—17 44 04.9	24.0
Bonn	1853.9	58.57	58.57	2	1853.9	13.7	22.4
Par.	59.0	58.58	58.58	1, 0	59.0	13.7	22.4
Bonn	67.0	58.54	58.54	2	67.0	18.6	24.9
Brux.	72.4	58.40	58.40	1	72.3	18.8	24.1
Par.	79.0	58.40	58.40	1	79.0	18.4	22.4
Wash.	81.5	58.57	58.57	1	81.5	21.7	25.2
Cinc.	89.5	58.42	58.42	3	89.5	21.5	23.5
		P. M. .000				P. M. —.19	
271. Lacl. 1392.							
Cape	1838.0	4 06 14.26	15.93	1	1840.0	—64 30 02.2	44.8
Cape	51.6	14.83	16.14	1	50.7	00.7	46.4
Mel.	67.8	15.30	16.17	2	67.8	29 54.6	45.3
Cor.	74.0	15.33	16.03	2	74.0	51.1	43.6
Stone	80.0	15.43	15.97	2	80.0	51.7	45.9
		P. M. +.027				P. M. +.29	
272. Lal. 7892.							
Lal.	1798.1	4 08 40.09	42.44	1	1798.1	+12 05 51.5	45.4
Bes.	1823.0	41.33	43.10	1	1823.0	47.4	42.8
Rüm.	47.0	41.63	42.85	1	47.0	47.0	43.8
Par.	56.5	41.93	42.93	1	56.5	48.1	45.5
Glas.	72.4	42.29	42.92	2	74.3	46.9	45.4
Arm. 2.	76.2	42.47	43.02	1	76.9	44.8	43.4
Par.	79.0	42.55	43.03	1	79.0	45.1	43.8
Cinc.	90.0	42.61	42.84	2	90.0	44.6	44.0
		P. M. +.023				P. M. —.06	
273. Lal. 7867-8.							
Lal.	1794.9	4 08 52.25	53.93	1	1794.9	+29 39 36.4	15.4
Bes.	1828.1	53.45	54.60	0, 1	1828.1	26.0	11.6
Par.	63.0	53.41	54.00	1	63.0	20.6	13.2
Cinc.	89.5	53.80	53.97	2	89.5	15.5	13.4
		P. M. +.016				P. M. —.20	

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
274. Weisse 4^h, 118.		H. M. S.	S.			° ' "	"
Bes.	1822.0	4 09 15.63	16.41	1	1822.0	+2 45 19.8	40.9
Alb.	79.6	17.18	17.38	1	79.6	35.5	41.0
Cinc.	91.3	16.34	16.43	2	91.3	38.1	40.5
		P. M. +.010				P. M. +.27	
276. 40 Eridani.					Albany R. A.—1 ^h .		
Brad.	1754.3	4 11 01.70	39.99	2	1754.0	—7 40 08.7	33.9
Lal.	98.5	10 55.11	39.99	1	98.0	42 35.8	28.7
P.	1800.0	54.90	40.00	1	1800.0	43.3	29.3
Lam.	22.1	51.80	40.19	1	22.1	44 03.3	32.8
Bes.	25.0	51.76	40.58	1	25.0	16.7	36.2
P. M.	30.0	50.62	40.19	2	30.0	29.2	31.4
Abo.	30.0	50.55	40.12	2	30.0	29.2	31.4
John.	30.0	50.63	40.20	1	30.0	31.9	34.1
Arm.	39.6	49.06	40.06	1	39.2	45 01.9	32.3
Par.	41.7	48.82	40.13	1	41.6	10.4	32.5
Rüm.	46.0	48.06	40.01	1	46.0	24.3	31.1
6 yr.	50.0	47.54	40.09	1	50.0	38.7	31.7
Pul.	55.0	46.80	40.10	2	55.0	55.9	31.6
7 yr.	60.0	46.08	40.12	2	60.0	46 13.6	32.0
Rad. 2.	60.0	46.14	40.18	1	60.0	13.4	31.8
9 yr.	72.0	44.29	40.12	2	72.0	53.7	30.6
Harv.	75.0	43.84	40.12	2	75.0	47 05.6	32.1
Cor.	77.1	43.59	40.18	2	77.1	10.3	29.5
10 yr.	80.0	43.09	40.11	2	80.0	22.2	31.4
Stone	80.0	43.09	40.11	2	80.0	21.5	30.7
Cinc.	90.6	41.60	40.20	2	90.6	58.9	31.4
		P. M. —.149				P. M. —3.46	
277. α Horologii.							
P.	1800.0	4 10 40.80	41.20	1	1800.0	—42 32 05.8	25.8
Cape	30.0	40.98	41.26	1, 0	30.0	13.7	27.7
John.	30.0	41.13	41.41	2	30.0	14.0	26.0
Cape	40.0	41.09	41.33	2	40.0	16.2	25.9
Cape.	51.7	41.14	41.33	1	51.4	18.5	26.5
Cape.	60.0	41.06	41.22	2	60.0	19.6	25.6
Mel.	70.0	41.21	41.33	2	70.0	20.7	25.8
Cor.	74.3	41.17	41.27	2	74.3	23.2	27.2
Stone	80.0	41.06	41.14	2	80.0	22.8	26.4
Cor.	82.0	41.33	41.40	2	82.0		
		P. M. +.004				P. M. —.20	
278. ε Reticuli.							
John.	1830.0	4 14 45.99	45.22	1	1830.0	—59 32 22.0	33.9
Cape	36.8	45.97	45.28	1	37.3	21.4	32.1
Cape	51.7	45.87	45.34	1, 0	51.7	27.3	32.4
Mel.	70.0	45.54	45.21	2	70.0	28.9	33.3
Cor.	74.4	45.58	45.30	2	74.4	29.0	33.2
Stone	75.4	45.53	45.26	2	75.4		
		P. M. —.011				P. M. —.17	
279. Lal. 8168.							
Lal.	1794.0	4 16 20.34	20.13	1	1794.0	—0 19 42.1	00.1
P.	1801.0	20.34	20.14	1	1801.0	41.5	58.3
Bes.	24.1	20.53	20.38	1	24.1	46.8	59.7
Sant.	38.1	20.37	20.25	1	38.1	49.5	00.0
Arm.	44.9	20.41	20.30	1	44.1	49.6	59.1
Brux.	64.1	20.31	20.24	2	65.1	52.6	58.5
Gött.	68.0	20.42	20.36	1	68.0	55.0	00.4
Par.	76.1	20.45	20.40	1	76.1	54.7	58.8
Cor.	79.1	20.34	20.30	2	79.1	53.9	57.5
Karls.	83.8	20.30	20.27	2	83.8	54.6	57.3
Cinc.	89.5	20.23	20.21	2	89.5	57.2	59.0
		P. M. —.002				P. M. —.17	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0		P. M. applied.
		H. M.	S.	S.			° / "	"	
280. Lal. 8176.									
Lal.	1798.1	4 16	33.94	. . .	1	1798.1	+ 2 09	41.8	26.5
Bes.	1822.0		34.15	. . .	1	1822.0		35.0	23.3
Sant.	40.0		33.93	. . .	1	40.0		31.9	22.9
Par.	56.9		34.01	. . .	1	57.9		31.0	24.7
Schj.	63.2		33.78	. . .	1	63.2		29.3	23.8
Par.	72.0		34.06	. . .	1	72.0		27.2	23.0
Glas.	72.2		34.02	. . .	2	75.5		27.3	23.6
Cinc.	89.5		33.99	. . .	2	89.5		25.8	24.2
		P. M. .000					P. M. —.15		
281. Groom. 807.									
Fed.	1790.0	4 17	44.40	52.10	1	1790.0	+ 77 24	29.6	16.4
Groom.	1812.0		43.20	49.36	2	1812.0		22.7	12.1
O. Arg.	42.1		46.50	50.55	2	42.1		18.3	11.3
Rad. 1.	48.0		45.92	49.56	2	49.7		18.8	12.8
Brux.	64.7		47.90	50.37	2	70.7		15.7	12.2
Cinc.	91.3		49.43	50.04	3	91.3		14.5	13.5
		P. M. +.070					P. M. —.12		
The R. A. of Rad. 1 has been reduced anew from the yearly volumes.									
282. Lal. 8248.									
Lal.	1798.1	4 20	05.92	06.84	1	1798.1	+ 46 38	36.2	01.6
O. Arg.	1842.1		06.51	07.03	1	1842.1		23.2	03.5
Rad. 1.	51.3		06.55	06.99	1	52.5		19.8	03.6
Arm. 2.	69.4		06.59	06.87	1	67.9		13.6	02.7
Par.	81.0		06.72	06.89	1	81.9		10.4	03.9
Cinc.	90.5		06.82	06.91	2	90.5		06.3	03.1
		P. M. +.009					P. M. —.34		
283. Lacl. 1479.									
Bris. . . . .	. . .	4 24	. . .	. . .	0, 1	1825.0	— 47 09	27.9	50.4
Cape	1852.0		09.50	09.12	2	51.3		31.3	45.9
Madras	53.1		09.80	09.42	2	53.1		33.0	47.1
Cor.	76.0		09.41	09.22	4	76.0		39.7	46.9
Stone	76.4		09.46	09.27	4	76.4		39.5	46.6
		P. M. —.008					P. M. —.30		
284. 50 Eridani.									
Brad.	1754.8	4 29	36.57	35.12	2	1754.0	— 29 57	30.3	09.7
P.	99.5		36.34	35.34	1	99.5		39.4	06.5
Lal.	1800.1		35.85	34.85	1	1800.1		33.7	00.7
Bris. . . . .	. . .		. . .	. . .	0, 1	25.0		42.6	02.9
Tay.	34.6		35.73	35.08	1	34.6		49.2	06.9
O. Arg.	51.1		35.70	35.21	1	51.1		54.5	07.7
7 yr.	59.6		35.50	35.10	1	59.6		57.7	08.6
Bonn.	64.0		35.57	35.21	1	64.0		55.9	05.6
Yar.	69.3		35.39	35.08	1	53.9		55.4	07.8
Cor.	77.1		35.34	35.11	2	77.1	58	00.4	06.6
Cape	79.5		35.27	35.07	2	80.0		01.1	06.5
Stone	80.0		35.30	35.10	2	80.0		01.7	07.1
Cinc.	90.0		35.29	35.19	2	90.0		05.8	08.5
		P. M. —.010					P. M. —.27		
286. Weisse 4^h, 624.									
Bes.	1822.0	4 31	27.24	. . .	0, 1	1822.0	+ 3 19	17.9	59.2
Schj.	62.1		27.75	. . .	1	62.1		08.0	58.9
Alb.	79.5		27.77	. . .	2	79.5		04.1	59.2
Cinc.	91.3		27.75	. . .	2	91.3		01.3	59.2
		P. M. .000					P. M. —.24		

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M.	S.	S.			° ' "	"
288. Groom. 864.								
Lal.	1791.7	4 34	25.57	31.20	1	1791.7	+41 56 54.2	06.5
Groom.	1812.0		26.91	31.49	1	1812.0		04.3
Bes.	32.1		27.72	31.25	1	32.1		03.8
Rad. I.	48.0		28.89	31.59	1	45.7		05.9
Pul.	55.0		29.22	31.56	2	55.0		04.6
Bonn.	62.6		29.67	31.62	2	62.6		06.1
Par.	68.0		29.85	31.51	1	68.0		04.5
Yar.	72.8		30.13	31.54	2	70.9		05.7
Par.	72.8		30.03	31.44	1	72.8		05.7
Brux.	73.3		30.02	31.41	1	69.0		04.9
Cinc.	90.3		30.89	31.39	2	90.3		05.5
		P. M. +.052					P. M. -44	
289. Lal. 8758-60.								
Lal.	1796.4	4 35	00.16	02.23	1	1796.4	+38 05 33.1	20.7
Bes.	1830.5		01.07	02.46	1	1830.5		15.6
Par.	60.0		01.58	02.38	1	59.0		19.3
Yar.	69.1		01.65	02.27	2	46.1		19.0
Par.	74.3		01.89	02.40	1	74.3		20.0
Cinc.	90.1		02.15	02.35	2	90.1		19.4
		P. M. +.020					P. M. -12	
290. Lal. 8798.								
Lal.	1793.8	4 35	27.59	25.57	1	1793.8	+20 43 18.8	53.3
7 yr.	1854.9		26.38	25.52	1	1854.9		50.6
Par.	82.0		25.76	25.42	1	82.0	42 56.8	52.5
Cinc.	90.0		25.75	25.56	2	90.0	54.4	52.0
		P. M. -.019					P. M. -.24	
291. Lal. 8840.								
Lal.	1795.0	4 37	21.66	21.97	1	1795.0	+27 30 54.5	18.8
Bes.	1828.1		21.79	22.01	1	1828.1		09.4
Hamb.	53.0		21.65	21.79	2	53.0		20.0
König.	64.0		21.96	22.07	2	64.0		17.8
Ber.	65.0		21.93	22.04	2	65.0		17.8
Par.	73.0		21.95	22.03	1	75.0		17.5
Cinc.	90.0		21.93	21.96	2	90.0		19.0
		P. M. +.003					P. M. -.34	
		Bes. declination. +10".						
292. β Cæli.								
P.	1800.0	4 38	31.02	31.22	1	1800.0	-37 20 42.0	22.0
John.	30.0		31.30	31.44	2	30.0		21.8
Cape	40.0		31.21	31.33	2	40.0		23.0
Cape	52.0		31.39	31.49	1	50.7		22.0
Cape	60.0		31.11	31.19	2	60.0		22.2
Yar.	67.1		31.17	31.24	1	68.0		22.5
Mel.	70.0		31.13	31.19	2	70.0		21.9
Cor.	77.0		31.22	31.27	2	77.0		22.8
Stone	80.0		31.30	31.34	2	80.0		22.1
Cinc.	92.0		31.40	31.42	1	92.0		20.9
		P. M. +.002					P. M. +.20	
293. Groom. 861.								
Fed.	1790.0	4 39	29.43	31.30	1	1790.0	+75 32 34.4	19.0
Groom.	1811.1		29.41	30.92	1	1811.1		21.6
O. Arg.	42.1		30.85	31.83	1	42.1		19.3
Rad. I.	46.7		31.05	31.96	1	47.0		20.1
Brux.	65.7		31.00	31.58	1	70.1		18.7
Cinc.	91.3		31.31	31.46	2	91.3		20.0
		P. M. +.017					P. M. -.14	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M.	S.	S.			° / "	"
295. Mayer 173.								
Mayer	1757.0	4 42	48.90	50.76	1	1757.0	+18 33 28.5	32.7
D'Ag.	84.8		49.11	50.61	1	84.8	18.2	33.3
Lal.	95.8		48.96	50.31	1	95.8	18.4	37.8
P.	1800.0		49.36	50.66	1	1800.0	13.6	34.6
Abo.	30.0		49.85	50.76	2	30.0	02.0	34.7
Arm.	32.3		49.79	50.67	1	39.6	00.0	36.4
Rüm.	45.0		49.93	50.64	1	45.0	32 54.8	33.4
Rad. 2.	58.3		50.35	50.89	1	55.5	52.6	35.2
7 yr.	60.0		50.28	50.80	2	60.0	48.8	33.2
Brux.	61.8		50.24	50.74	1	64.4	48.1	34.3
N. 7 yr.	64.0		50.31	50.78	2	64.0	47.8	33.8
Glas.	66.0		50.20	50.64	2	65.6	47.6	34.2
Cinc.	89.4		50.63	50.77	2	89.4	37.8	33.7
		P. M. +.013					P. M. —.39	
296. 58 Eridani.								
Brad.	1754.4	4 43	05.64	06.95	2	1754.3	—17 07 29.1	02.9
Lal.	99.8		05.78	06.68	1	99.8	18.9	00.9
P.	1800.0		05.85	06.75	1	1800.0	18.0	00.0
Abo.	30.0		06.25	06.88	2	30.0	14.1	01.5
Wr. 1.	33.0		06.18	06.78	1, 0			
Edin.	39.0		06.25	06.80	1	41.9	11.2	00.8
Arm.	40.7		06.21	06.74	1	54.9	12.0	03.9
O. Arg.	51.1		06.15	06.59	1	51.1	09.6	00.8
Cape	51.7		06.48	06.92	1	50.7	10.4	01.5
Rad. 1.	56.3		06.48	06.87	1	52.0	09.3	00.7
Rad. 2.	57.7		06.55	06.93	1	57.6	10.2	02.6
Par.	58.5		06.49	06.86	1	57.3	10.5	02.9
N. 7 yr.	64.0		06.50	06.82	2	64.0	09.6	03.1
Brux.	70.1		06.69	06.96	2	68.0	09.4	03.6
Cor.	77.1		06.64	06.85	2	77.1	05.9	01.8
Stone	79.1		06.63	06.82	2	79.0	06.2	02.4
Cinc.	90.6		06.78	06.86	2	90.6	04.3	02.6
		P. M. +.009					P. M. +.18	
297. Lal. 9051.								
Lal.	1797.9	4 43	37.43	39.27	1	1797.9	—5 50 10.8	37.3
Bes.	1823.0		38.57	39.96	1	1823.0	19.5	39.5
Par.	57.1		39.06	39.83	1	57.1	25.8	37.0
Schj.	63.1		38.83	39.49	1	63.1	26.3	35.9
Cor.	77.1		39.30	39.71	2	77.1	29.9	35.9
Duns.	84.4		39.46	39.74	2	84.4	33.2	37.3
Karls.	85.9		39.41	39.66	2	85.9	32.8	36.5
Cinc.	90.0		39.49	39.67	2	90.0	35.1	37.7
		P. M. +.018					P. M. —.26	
298. Groom. 884.								
Lal.	1792.1	4 44	18.15	22.14	1	1792.1	+45 41 39.5	39.1
Groom.	1810.1		18.63	21.96	1	1810.1	30.4	40.1
O. Arg.	42.0		20.40	22.55	1	42.0	12.8	40.3
Rad. 1.	47.6		20.22	22.16	1	47.0	09.3	39.6
Pul.	55.0		20.48	22.14	2	55.0	04.3	39.1
Bonn.	62.2		20.86	22.26	1	62.2	00.6	39.4
Brux.	67.6		20.95	22.15	1	69.2	40 56.8	39.6
Yar.	71.0		21.20	22.27	1	70.9	56.2	39.9
Par.	75.6		21.13	22.03	1	75.6	52.4	38.7
Cinc.	90.4		21.67	22.03	2	90.4	45.4	40.0
		P. M. +.037					P. M. —.56	

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P.M. applied.
		H. M. S.	S.			° ' "	"
299. π^3 Orionis.							
Brad.	1755.0	4 44 20.30	24.65	2	1755.6	+6 47 10.2	. . .
Lal.	94.0	21.19	24.37	1	94.0	14.0	. . .
P.	1800.0	21.63	24.63	1	1800.0	11.8	. . .
Bes.	22.1	22.09	24.43	1	22.1	12.6	. . .
Lam.	22.1	22.20	24.54	1	22.1	10.8	. . .
Abo.	30.0	22.45	24.55	2	30.0	10.3	. . .
Lam.	33.6	22.59	24.58	1	33.6	10.0	. . .
Arm.	33.1	22.40	24.41	1	38.5	11.5	. . .
Rüm.	39.0	22.76	24.59	1	39.0	11.2	. . .
Edin.	39.0	22.59	24.42	1	42.0	12.1	. . .
Sant.	40.0	22.85	24.65	1	40.0	10.8	. . .
Par.	46.9	23.00	24.59	1	48.4	12.0	. . .
6 yr.	50.0	23.10	24.60	1	50.0	11.6	. . .
Brux.	58.1	23.29	24.55	2	58.0	11.7	. . .
Rad. 2.	60.0	23.39	24.59	2	60.0	11.4	. . .
Yar.	75.0	23.86	24.61	2	69.1	12.9	. . .
Harv.	75.0	23.88	24.63	2	75.0	12.6	. . .
Beck.	75.0	23.89	24.64	2	75.0	11.6	. . .
Par.	76.3	23.93	24.64	1	76.0	12.3	. . .
10 yr.	80.0	23.97	24.57	2	80.0	10.7	. . .
Stone.	80.0	23.94	24.54	2	80.0	11.6	. . .
Cinc.	90.4	24.37	24.66	2	90.4	11.6	. . .
		P. M. +.030				P. M. .00	
300. Lal. 9200.							
Lal.	1793.9	4 48 49.50	51.41	1	1793.9	+7 13 02.7	43.6
Bes.	1823.0	49.37	50.76	1	1823.0	12 47.4	33.5
Sant.	40.0	50.08	51.16	1,0	. . .	. . .	. . .
Par.	42.0	50.15	51.19	1,0	. . .	. . .	. . .
Par.	74.0	50.44	50.91	1	74.0	43.4	38.7
Cinc.	90.1	50.82	51.00	2	90.1	39.4	37.6
		P. M. +.018				P. M. -.18	
301. Lal. 9204.							
Lal.	1793.9	4 48 50.00	51.70	1	1793.9	+7 13 13.7	53.5
Bes.	1823.0	50.37	51.60	1	1823.0	06.2	51.6
P. M.	29.5	50.15	51.28	2	29.5	08.0	54.6
Brux.	64.1	50.54	51.11	1	71.0	00.3	54.8
Par.	73.9	50.90	51.32	1	73.9	12 59.7	54.7
Cinc.	90.1	51.21	51.37	2	90.1	55.0	53.1
		P. M. +.016				P. M. -.19	
302. Lal. 9253.							
Lal.	1799.0	4 50 35.91	37.12	1	1799.0	+4 31 30.6	55.2
Bes.	1822.0	36.64	37.58	1	1822.0	21.0	53.7
Alb.	81.1	37.21	37.44	2	81.1	30 59.8	53.2
Cinc.	91.5	37.30	37.40	2	91.5	57.9	54.9
		P. M. +.012				P. M. -.35	
303. Brad. 671.							
Brad.	1754.1	4 52 40.49	42.10	1,0	. . .	+66 41 . . .	. . .
Bes.	1814.0	41.25	42.20	1	1814.0	28.8	00.4
Abo.	30.0	41.37	42.14	2	30.0	22.9	59.8
O. Arg.	42.1	41.55	42.19	1	42.1	17.4	58.3
Rad. 1.	45.0	41.59	42.19	1	45.0	17.1	59.0
Brux.	48.0	41.52	42.09	1	49.0	13.7	56.9
Par.	48.8	41.56	42.12	1	46.5	16.7	59.0
Arm.	53.1	41.75	42.27	1	49.3	15.0	58.3
Pul.	55.0	41.62	42.12	2	55.0	14.6	59.8
Rad. 2.	57.7	41.91	42.37	1	57.6	12.1	58.1
N. 7 yr.	64.0	41.83	42.23	2	64.0	10.9	59.0
Brux.	65.6	41.94	42.32	1	67.5	08.2	57.5
9 yr.	72.0	41.90	42.21	2	72.0	07.7	58.5
Chris.	72.7	41.88	42.18	2	72.7	09.4	00.4
10 yr.	80.0	41.93	42.15	2	80.0	05.8	59.2
Cinc.	89.5	42.03	42.15	2	89.5	02.4	58.9
		P. M. +.011				P. M. -.33	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M. S.	S.			° ' "	"
304. O. Arg. 5357.							
O. Arg.	1842.1	4 54 07.80	08.67	1	1842.1	+62 55 04.8	21.6
Romb.	75.0	08.72	09.09	2	75.0	13.7	21.0
Krüg.	78.1	08.70	09.03	2	78.1	14.6	21.0
Cinc.	91.4	08.79	08.92	2	91.4	18.7	21.2
		P. M. +.015				P. M. +.29	
305. P. M. 491.							
P. M.	1831.9	4 54 10.57	11.59	1	1831.9	+62 55 27.8	47.5
O. Arg.	42.1	10.37	11.24	1	42.1	34.7	51.5
Brux.				0, 1	74.0	40.8	48.3
Romb.	75.0	11.19	11.56	2	75.0	42.0	49.3
Krüg.	81.0	11.02	11.31	2	81.0	42.4	47.9
Cinc.	91.4	11.36	11.49	2	91.4	46.8	49.3
		P. M. +.015				P. M. +.29	
306. Weisse 4^h, 1189.							
Bes.	1824.1	4 55 48.10	51.14	1	1824.1	-5 50 53.6	17.1
Brux.	73.5	50.01	51.07	1	71.6	51 43.7	14.9
Cor.	77.0	50.32	51.24	2	77.0	50.2	15.5
Duns.	84.4	50.58	51.20	2	84.4	58.3	15.5
Cinc.	91.4	50.80	51.14	2	91.4	52 06.6	16.1
		P. M. +.040				P. M. -1.10	
307. Lal. 9442.							
Lal.	1795.9	4 56 28.98	29.71	1, 0	1795.9	+13 57 21.2	37.5
Rüm.	1836.0	29.27	29.72	1	1836.0	14.2	47.3
Rüm.	47.0	29.25	29.62	1	47.0	11.5	49.2
Chris.	47.0	29.55	29.92	1	47.0	12.8	50.5
Par.	79.1	29.56	29.71	1, 0	79.1	56 52.3	43.5
Cinc.	90.0	29.66	29.73	2	90.0	52.9	48.7
		P. M. +.007				P. M. -.42	
		Lalande's declination corrected +11'.					
308. 9 Aurigæ.							
Brad.	1754.9	4 58 51.09	50.65	2	1752.8	+51 28 18.5	54.9
P.	1800.0	50.77	50.47	1	1800.0	10.2	54.2
Groom.	11.1	50.83	50.56	1	11.1	10.1	55.9
Abo.	30.0	50.77	50.56	2	30.0	06.1	54.9
Arm.	39.3	50.70	50.52	1	39.1	04.6	54.9
Edin.	42.9	50.90	50.73	1	42.9	04.2	55.1
Rad. 1.	47.1	50.93	50.77	1	45.0	03.4	54.6
Par.	48.4	50.81	50.66	1	50.5	02.6	54.7
Pul.	55.0	50.77	50.63	2	55.0	01.9	54.7
Rad. 2	57.1	50.90	50.77	1	56.7	01.8	54.9
Par.	58.0	50.99	50.86	1	57.6	01.7	54.9
N. 7 yr.	64.0	50.72	50.61	2	64.0	27 59.9	54.1
Brux.	67.0	50.79	50.69	1	64.0	60.7	54.9
Rad.	80.0	50.87	50.81	1	80.0	57.3	54.1
Cinc.	90.3	50.63	50.60	2	90.3	56.0	54.4
		P. M. -.003				P. M. -.16	
309. Lal. 9588.							
Lal.	1799.9	5 00 05.74	06.84	1	1799.9	-11 49 33.4	53.4
Bes.	1825.0	06.51	07.33	1	1825.0	37.5	52.5
Sant.	57.0	06.65	07.12	1, 0	57.0	49.6	58.2
Par.	60.5	06.53	06.96	1	62.1	44.3	51.9
Arm. 2.	66.0	06.35	06.72	1	64.9	46.7	53.7
Brux.	71.5	06.50	06.81	1	69.7	46.2	52.3
Cinc.	90.1	06.78	06.89	2	90.3	51.5	53.4
		P. M. +.011				P. M. -.20	

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P.M. applied.
310. O. Arg. 5500.		H. M. S.	S.			° ' "	"
O. Arg.	1842.1	5 00 12.97	12.33	1	1842.1	+55 18 10.8	44.1
Krüg.	72.0	12.28	11.97	2	72.0	17 59.0	46.1
Krüg.	86.7	12.44	12.29	2	86.7	53.2	47.1
Cinc.	92.0	12.39	12.30	2	92.0	49.0	45.3
		P. M. —.011				P. M. —.46	
311. Weisse 4^h, 1309.							
Bes.	1823.0	5 00 59.10	00.87	1	1823.0	+14 19 24.3	02.7
Rüm.	36.0	58.49	59.96	1	36.0	20.6	02.7
Rüm.	47.0	58.57	59.79	1	47.0	17.9	03.1
Glas.	72.0	59.16	59.80	2	74.6	09.7	02.6
Cinc.	90.1	59.62	59.85	2	90.1	05.6	02.8
		P. M. +.023				P. M. —.28	
Bessel's R. A. —1 ^a .							
312. 104 m Tauri.							
Brad.	1754.9	5 01 26.94	32.31	1	1754.8	+18 30 35.5	39.9
Newc.	1850.0	30.49	32.34	2	1850.0	38.0	39.5
Glas.	63.8	31.36	32.70	0, 1	69.3	37.6	38.5
Brux.	65.4	31.01	32.29	1	63.8	38.3	39.4
10 yr.	80.0	31.59	32.33	1	80.0	38.6	39.2
Cinc.	89.6	31.88	32.26	1	89.6	39.0	39.3
		P. M. +.037				P. M. +.03	
313. 13 Orionis.							
Brad.	1754.8	5 02 09.65	09.50	2	1755.0	+9 21 54.3	59.2
P.	1800.0	09.54	09.44	1	1800.0	37.7	59.7
Bes.	22.1	09.59	09.51	1	22.1	28.6	59.0
Abo.	30.0	09.50	09.43	2	30.0	26.0	59.4
Arm.	39.3	09.60	09.54	1	39.1	22.3	59.1
Sant.	40.0	09.53	09.47	1	40.0	21.8	59.0
Pul.	55.0	09.57	09.53	2	55.0	16.9	59.8
Rad. 2	57.7	09.60	09.56	2	58.0	15.3	59.3
Brux.	59.9	09.54	09.50	2	61.5	13.9	59.3
N. 7 yr.	64.0	09.44	09.40	2	64.0	12.7	59.0
Glas.	70.0	09.49	09.46	2	70.0	10.2	58.8
Cinc.	91.0	09.51	09.50	2	91.0	02.7	59.3
		P. M. —.001				P. M. —.38	
314. Lal. 9689.							
Lal.	1799.9	5 02 42.09	41.89	1	1799.9	—17 25 23.0	41.0
O. Arg.	1850.6	42.07	41.97	1	1850.6	33.8	42.7
Par.	59.0	41.91	41.83	1	58.6	34.9	42.4
Cor.	78.1	41.87	41.83	2	78.1	35.8	39.7
Par.	80.1	41.93	41.89	1	80.1	38.3	41.9
Cinc.	91.0	41.89	41.87	2	91.0	40.3	41.9
		P. M. —.002				P. M. —.18	
315. Lal. 9698.							
Lal.	1799.9	5 02 48.90	. . .	1	1799.9	—19 32 23.5	56.5
Bonn.	1852.9	48.82	. . .	1	1852.9	07.8	55.1
Par.	62.0	48.64	. . .	1	57.9	05.0	53.6
Cor.	77.1	48.65	. . .	2	77.1	00.0	53.8
Par.	80.1	48.68	. . .	1	80.1	01.1	55.7
Duns.	83.5	48.63	. . .	1	83.5	31 59.4	54.9
Cinc.	90.1	48.77	. . .	2	90.1	58.2	55.5
		P. M. .000				P. M. +.27	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0		P. M. applied.
		H. M.	S.	S.			' ° "	"	
316. P. 4^h, 294.									
Lal.	1792.1	5 03	15.36	16.22	1	1792.1	+46 50 35.2	17.9	
P.	1802.6		15.20	15.98	1	1802.7		34.5	18.9
Groom.	12.5		15.33	16.03	1	12.5		33.1	19.1
O. Arg.	42.0		15.73	16.19	1	42.0		27.3	18.0
Arm.	42.1		15.70	16.16	1	42.1		28.6	19.3
Rad. 1.	45.0		15.65	16.09	1	45.0		26.5	17.7
Pul.	45.0		15.63	16.07	2	45.0		26.6	17.8
Brux.	64.1		15.80	16.09	2	71.0		24.2	19.6
Yar.	65.0		15.89	16.17	2	54.2		25.3	18.0
Par.	68.1		15.67	15.92	1	68.1		23.1	18.0
10 yr.	86.0		15.96	16.07	2	86.0		20.3	18.1
Cinc.	90.1		16.03	16.11	2	90.1		20.0	18.4
		P. M. +.008					P. M. —.16		
317. Lal. 9661.									
Lal.	1795.0	5 03	45.28	46.85	1	1795.0	+27 26 06.7	49.9	
Bes.	1828.1		46.38	47.46	1	1828.1	25 55.7	54.2	
Bonn.	66.3		47.01	47.51	2	66.3		55.0	49.6
Brux.	69.5		46.88	47.34	1	69.1		55.5	50.6
Romb.	75.0		46.99	47.36	2	75.0		54.6	50.6
Cinc.	90.4		47.22	47.36	2	90.4		52.0	50.5
		P. M. +.015					P. M. —.16		
318. Lal. 9736.									
Lal.	1799.9	5 03	51.17	. . .	1	1799.9	—21 35 43.3	59.3	
Bonn.	1852.9		51.31	. . .	1	1852.9		50.6	58.1
Cinc.	90.6		51.27	. . .	2	90.6		57.0	58.5
		P. M. .000					P. M. —.16		
319. Lacl. 1737.									
Bris. . . . .	. . .	5 05	. . .	. . .	0, 1	1825.0	—41 21 21.2	57.2	
Cape	1852.0		17.94	17.32	1	51.5		12.8	57.3
Moesta.	55.0		17.97	17.38	1	55.0		11.2	56.8
Cor.	74.7		17.74	17.41	2	74.7		05.1	57.0
Stone	77.1		17.59	17.29	2	77.1		04.7	57.4
Mel. 2.	80.0		17.57	17.31	2	80.0		02.8	56.4
		P. M. —.013					P. M. +.32		
320. P. 5^h, 3.									
Lal.	1797.1	5 05	31.67	31.36	1	1797.1	—7 42 37.8	54.3	
P.	1801.4		31.39	31.09	1	1801.4		35.6	51.4
Bes.	24.0		31.59	31.36	1	24.0		40.5	52.7
Par.	61.1		31.24	31.12	1	. . .		. . .	. . .
Par.	78.1		31.37	31.30	1	78.1		49.3	52.8
Stone	79.0		31.28	31.22	2	79.0		50.3	53.7
Cor.	79.0		31.25	31.19	2	79.0		49.2	52.6
Cinc.	90.5		31.20	31.17	2	90.5		51.4	52.9
		P. M. —.003					P. M. —.16		
322. Lal. 9757.									
Lal.	1794.0	5 06	09.73	. . .	0, 1	1794.0	+5 35 20.7	00.6	
Par.	1859.1		10.44	. . .	1	1859.1		09.1	01.3
Par.	76.0		10.47	. . .	1	76.0		04.8	00.2
Cinc.	90.1		10.40	. . .	2	90.1		02.2	00.3
		P. M. .000					P. M. —.19		
324. 16 Antigæ.									
Brad.	1754.6	5 11	36.38	36.96	2	1754.7	+33 16 24.9	01.7	
Lal.	94.9		36.57	36.99	1	94.9		21.0	04.2
P.	99.5		36.34	36.74	1	1801.0		21.1	05.3
Bes.	1830.1		36.64	36.92	1	30.1		09.8	58.6
Pul.	55.0		36.67	36.85	2	55.0		08.8	01.6
Rad. 2.	58.1		36.7	36.88	1	57.7		09.9	03.1
Brux.	69.6		36.70	36.82	1	71.4		06.0	01.4
Par.	81.5		36.68	36.75	1	81.5		03.7	00.7
Cinc.	89.5		36.81	36.85	2	89.5		03.7	02.0
		P. M. +.004					P. M. —.16		

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M.	S.	S.			° ' "	"
325. λ Aurigæ.								
Brad.	1754.6	5 11	59.80	06.34	2	1755.0	+40 02 12.2	36.5
Lal.	95.0	12	01.45	06.17	1	95.0	01 42.6	33.3
P.	1800.0		01.53	06.03	1	1800.0	44.2	38.2
Groom.	08.1		01.94	06.08	1	08.1	36.8	36.1
Abo.	30.0		03.12	06.27	2	30.0	23.3	37.1
P. M.	30.0		03.10	06.25	2	30.0	21.1	34.9
Arm.	31.6		03.04	06.12	1	50.6	10.3	37.7
Bes.	32.2		03.23	06.28	1	32.2	22.1	37.3
12 yr.	45.0		03.75	06.22	1	42.5	13.9	35.9
Rad. 1.	45.0		03.80	06.27	1	45.0	14.2	37.9
Madras	53.1		03.85	05.96	1	53.1	08.2	37.2
Pul.	55.0		04.25	06.27	2	55.0	04.6	34.9
Rad. 2.	60.0		04.45	06.25	1	60.0	03.9	37.5
7 yr.	60.0		04.53	06.33	2	60.0	03.7	37.3
Brux.	62.5		04.60	06.29	1	60.7	02.8	36.9
N. 7 yr.	64.0		04.65	06.27	2	64.0	01.6	37.8
9 yr.	72.0		05.10	06.36	2	72.0	00 54.9	36.4
10 yr.	80.0		05.42	06.32	2	80.0	50.4	37.2
Cinc.	90.1		05.84	06.29	2	90.1	42.8	36.3
		P. M. +.045					P. M. —.66	
326. Lal. 9828.								
Lal.	1791.0	5 13	26.05	29.10	1	1791.0	+59 11 26.4	00.2
O. Arg.	1842.0		27.03	28.65	1	1842.0	17.9	04.0
Krüg.	74.7		28.08	28.79	2	74.7	10.5	04.4
Romb.	79.2		28.33	28.91	2	79.2	07.9	02.9
Cinc.	92.0		28.56	28.78	2	92.0	04.9	03.0
		P. M. +.028					P. M. —.24	
327. σ Columbæ.								
P.	1800.0	5 13	51.93	52.63	1	1800.0	—34 58 56.7	32.7
Cape	40.0		52.29	52.71	1	40.0	59 14.0	35.6
Cape	52.1		52.54	52.88	1	51.4	19.2	36.7
Madras	53.1		52.61	52.94	1	53.0	18.5	35.4
Cape	60.0		52.49	52.77	2	60.0	20.8	35.2
Mel.	70.0		52.45	52.66	2	70.0	24.5	35.3
Yar.	72.8		52.39	52.58	1	71.7	27.5	37.7
Cor.	77.9		52.60	52.75	2	77.9	27.6	35.5
Stone.	80.0		52.46	52.60	2	80.0	28.2	35.4
Cinc.	92.0		52.63	52.69	1	92.0	32.1	35.0
		P. M. +.007					P. M. —.36	
328. O. Arg. 5726.								
O. Arg.	1842.1	5 13	57.24	58.86	1	1842.1	+64 01 53.4	45.9
König.	49.2		57.98	59.41	2	49.2	49.8	43.2
Bonn.	61.1		58.43	59.52	2	61.1	47.7	42.6
Krüg.	77.1		58.87	59.51	2	77.1	45.9	42.9
Cinc.	90.1		59.14	59.42	2	90.1	44.5	43.2
		P. M. +.028					P. M. —.13	
329. Lal. 9960-1.								
Lal.	1799.1	5 14	03.10	07.95	2, 1	1799.1	—3 11 12.7	01.6
Bes.	1823.0		04.34	08.04	2	1823.0	04.0	55.5
Par.	57.0		05.74	07.80	2, 0			
Schj.	63.2		06.12	07.89	2	63.2	00.2	56.2
Brux.	72.4		06.48	07.80	2	71.4	00.0	56.9
Par.	77.7		06.82	07.89	2	78.6	10 59.0	56.6
Cinc.	90.1		07.45	07.93	4	90.1	57.7	56.6
		P. M. +.048					P. M. +.11	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0		P. M. applied.
		H. M.	S.	S.			° / "	"	"
330. Lal. 9986.									
Lal.	1799.9	5 14	20.41	23.11	1	1799.9	-18 14	11.4	. . .
Par.	1842.6		22.00	23.55	1, 0				. . .
O. Arg.	50.2		22.60	23.94	1	1850.2		14.3	. . .
Par.	63.0		22.52	23.52	1	62.5		15.1	. . .
Cor.	78.5		23.09	23.67	2	78.5		12.3	. . .
Cinc.	90.6		23.31	23.56	2	90.6		13.7	. . .
		P. M. +.027					P. M. .00		
331. ζ Pictoris.									
Cape	1840.0	5 16	54.87	. . .	1	1840.0	-50 43	01.3	48.7
Cape	52.0		54.84	. . .	1	51.7	42	59.3	49.2
Cape	60.0		54.92	. . .	1	60.0		57.6	49.2
Cor.	74.6		54.95	. . .	2	74.6		54.5	49.2
Stone	80.0		54.73	. . .	2	80.0		52.8	48.6
		P. M. .000					P. M. +.21		
332. ιιι Tauri.									
Brad.	1754.7	5 18	32.98	35.16	1	1755.8	+17 17	25.6	. . .
Newc.	1850.0		34.46	35.21	2	1850.0		26.5	. . .
Brux.	71.6		34.86	35.29	1	72.0		25.5	. . .
10 yr.	80.0		34.93	35.23	1	80.0		25.8	. . .
Rad.	84.0		34.92	35.16	1	84.0		26.8	. . .
Cinc.	90.4		35.05	35.19	1	90.4		25.6	. . .
		P. M. +.015					P. M. .00		
334. Lal. 10164.									
Lal.	1798.1	5 21	25.49	. . .	1	1798.1	+33 41	23.7	04.3
Bonn	1864.9		25.28	. . .	1	1864.9		10.9	04.2
Brux.	71.1		25.29	. . .	1	70.1		08.9	03.2
Romb.	75.0		25.34	. . .	2	75.0		07.7	03.0
Cinc.	90.1		25.32	. . .	2	90.1		06.1	04.2
		P. M. .000					P. M. -.19		
Lalande's R. A. corrected -2'.7 according to Argelander.									
335. Fed. 738.									
Fed.	1789.8	5 22	07.03	10.23	1	1789.8	+78 18	02.1	36.8
O. Arg.	1843.1		08.46	10.11	1	1843.1	17	48.8	35.7
Bonn	62.9		09.06	10.14	1	62.9		44.5	36.0
Brux.	72.1		09.29	10.10	1	72.1		43.5	37.1
Romb.	75.0		09.74	10.46	1	75.0		42.3	36.6
Cinc.	90.7		09.52	10.09	2	90.7		39.0	36.9
		P. M. +.029					P. M. -.23		
336. Lal. 10283.									
Lal. . . . .	. . .	5 22	. . .	. . .	0, 1	1799.1	-13 39	04.1	34.4
Bes.	1824.1		56.66	56.96	1	1824.1		03.3	26.1
Lam.	46.2		56.78	57.00	1	46.2		08.4	24.5
Sant.	59.1		56.66	56.82	1	59.1		13.4	25.7
Brux.	71.1		56.69	56.81	1	65.8		16.5	26.8
Cinc.	91.4		56.91	56.94	2	91.4		23.0	25.6
		P. M. +.004					P. M. -.30		
Lalande's declination probably +10'.									
337. Lal. 10262.									
Lal.	1798.0	5 23	13.47	14.29	1	1798.0	+12 28	54.8	28.3
Bes.	1822.2		14.04	14.66	1	1822.2		46.0	25.8
Par.	56.1		13.99	14.34	1	56.0		39.6	28.2
Glas.	72.5		14.15	14.37	2	75.6		33.5	27.2
Par.	81.0		14.20	14.35	1	81.0		32.5	27.6
Cinc.	90.1		14.30	14.38	2	90.1		30.2	27.6
		P. M. +.008					P. M. -.26		

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M. S.	S.			° / "	"
338. P. M. 572.							
P. M.	1833.1	5 23 17.71	16.51	1	1833.1	+54 35 35.8	09.0
P. M.	43.1	17.89	16.87	1	43.1	31.5	08.7
Bonn.	65.8	17.49	16.87	1	65.8	21.3	07.6
Brux.	71.1	17.28	16.76	1	72.0	18.4	07.2
Romb.	75.0	17.27	16.82	2	75.0	18.4	08.4
Cinc.	90.4	16.93	16.76	2	90.4	12.3	08.5
		P. M. —.018				P. M. —.40	
339. Lal. 10299.							
Lal.	1797.1	5 23 30.87	28.91	1	1797.1	—3 32 10.4	36.8
Bes.	1823.0	30.62	29.16	1	1823.0	30.4	35.1
Par.	76.1	29.50	29.05	1	76.1	33 15.9	36.0
Glas.	76.9	29.23	28.79	1	77.7	19.7	38.4
Cinc.	90.6	29.23	29.05	2	90.6	27.9	35.8
		P. M. —.019				P. M. —.84	
340. 18 Camelopardi.							
Brad.	1754.0	5 23 57.63	59.97	2	1751.9	+57 09 33.2	02.1
Lal.	90.8	58.29	00.04	1	90.8	25.0	02.1
P.	1800.0	58.05	59.65	1	1800.0	22.6	01.6
Groom.	10.1	58.23	59.67	1	10.1	22.7	03.8
Abo.	30.0	58.74	59.86	2	30.0	16.5	01.8
O. Arg.	42.0	59.12	00.05	1	42.0	15.6	03.4
Rad. 1	45.0	58.95	59.83	1	45.0	13.3	01.8
Par.	47.9	58.91	59.74	1	50.5	12.0	01.6
Arm.	48.1	58.99	59.82	1	42.5	14.9	02.8
Pul.	55.0	59.16	59.88	2	55.0	11.7	02.3
Rad. 2.	57.1	59.37	00.06	1	58.5	09.6	00.9
Brux.	64.7	59.42	59.98	1	70.4	08.1	01.9
9 yr.	72.0	59.40	59.85	2	72.0	08.3	02.4
10 yr.	80.0	59.53	59.85	2	80.0	06.1	01.9
Par.	82.0	59.66	59.95	1	82.0	05.7	01.9
Cinc.	90.6	59.59	59.74	2	90.6	04.5	02.5
		P. M. +.016				P. M. —.21	
341. Lal. 10394.							
Lal.	1798.1	5 26 14.51	15.73	1	1798.1	—10 08 18.5	51.1
Bes.	1824.0	14.10	15.01	1	1824.0	32.1	56.4
Sant.	43.0	14.53	15.21	1	43.0	38.1	56.3
Sant.	57.0	14.91	15.43	1	57.0	40.1	53.9
Arm. 2.				0, 1	60.0	40.6	53.4
Arm. 2.	74.0	15.02	15.33	1	76.0	48.4	56.1
Cinc.	90.1	15.20	15.32	2	90.1	50.9	54.1
		P. M. +.012				P. M. —.32	
342. Weisse 5^b, 592.							
Bes.	1823.0	5 26 19.87	23.49	1	1823.0	—3 38 57.3	40.5
Bonn.	81.7	22.53	23.39	2	81.7	41 02.2	41.0
Duns.	82.7	22.75	23.56	2	82.7	04.6	41.3
Cinc.	90.6	23.05	23.49	2	90.6	20.7	40.6
		P. M. +.047				P. M. —2.12	
343. Lacl. 1888.							
Cape	1837.4	5 27 24.50	. . .	1	1840.1	—47 08 49.0	00.4
Cape	52.0	24.58	. . .	1	51.2	51.5	00.8
Madras	58.0	24.74	. . .	1	58.0	51.1	59.1
Mel.	67.4	24.46	. . .	2	67.4	53.3	59.5
Cor.	74.6	24.57	. . .	2	74.6	55.4	00.2
Stone	76.0	24.42	. . .	2	76.0	55.9	00.5
		P. M. .000				P. M. —.19	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
344. Groom. 990.		H. M. S.	S.			° ' "	"
Fed.	1790.1	5 30 30.43	23.95	1	1790.1	+51 22 42.4	52.3
Groom.	1811.0	28.97	23.72	1	1811.1	41.1	49.1
O. Arg.	42.5	27.76	24.37	1	42.5	42.6	47.8
Rad. 1.	44.7	27.29	24.03	1	46.8	45.1	49.9
Bonn	62.7	26.21	24.01	2	62.7	47.4	50.8
Brux.	71.0	25.72	24.01	1	70.1	47.5	50.2
10 yr.	80.0	25.28	24.10	2	80.0	48.2	50.0
Cinc.	90.6	24.53	23.98	2	90.6	49.8	50.6
		P. M. —.059				P. M. +.09	
345. ϕ^3 Orionis.							
Brad.	1755.5	5 31 24.01	24.88	2	1755.0	+9 14 55.4	10.4
Lal.	96.0	23.91	24.53	1	96.0	47.4	15.2
P.	1800.0	23.84	24.44	1	1800.0	42.4	11.4
Bes.	25.0	24.44	24.89	1	25.0	40.2	17.0
Abo.	30.0	24.27	24.69	2	30.0	33.2	11.5
Arm.	31.1	24.16	24.57	1	54.0	26.0	11.7
Rüm.	36.0	24.35	24.73	1	36.0	30.1	10.3
Sant.	40.1	24.53	24.89	1	40.1	30.3	11.7
12 yr.	45.0	24.48	24.81	1	40.0	29.4	10.8
Pul.	55.0	24.46	24.73	2	55.0	23.4	09.5
Par.	57.1	24.52	24.78	1	57.9	25.3	12.3
Rad. 2.	60.0	24.55	24.79	2	60.0	23.4	11.0
7 yr.	60.0	24.44	24.68	2	60.0	23.3	10.9
Brux.	60.1	24.62	24.86	1	68.8	20.5	10.8
Par.	78.9	24.61	24.74	1	78.9	18.1	11.6
Cinc.	90.1	24.64	24.70	2	90.1	14.4	11.3
		P. M. +.006				P. M. —.31	
346. P. 5^h, 146.							
Fed.	1790.1	5 33 13.33	13.44	1	1790.1	+53 27 27.2	26.7
P.	1806.5	13.42	13.51	1	1805.9	15.9	24.1
Groom.	11.1	13.30	13.39	1	11.1	13.3	24.4
Tay.	36.6	13.69	13.75	1	36.6	26 58.4	23.5
O. Arg.	43.0	13.48	13.54	1	43.0	55.4	24.1
Rüm.	43.0	13.40	13.46	1	43.0	58.3	27.0
Rad. 1.	46.9	13.61	13.66	1	44.8	54.2	23.9
Arm.	53.1	13.53	13.58	1	50.5	51.0	23.8
Pul.	55.0	13.29	13.34	2	55.0	48.0	23.3
N. 7 yr.	64.0	13.50	13.54	2	65.2	43.7	24.5
Bonn	65.7	13.49	13.52	2	65.7	42.5	23.6
Brux.	67.4	13.54	13.57	1	70.3	42.0	25.6
9 yr.	72.0	13.47	13.50	2	72.0	41.1	25.7
10 yr.	80.0	13.45	13.47	2	80.0	36.3	25.3
Cinc.	90.6	13.51	13.52	2	90.6	31.6	26.4
		P. M. +.001				P. M. —.55	
347. γ Mensæ.							
Cape	5 35 . . .	. . .	0, 1	1840.0	—76 25 02.2	47.2	
Cape	1851.7	49.02	49.74	1	51.4	24 58.7	46.6
Cape	60.1	49.54	50.14	2	60.0	55.3	45.3
Cor.	74.7	49.74	50.12	2	74.7	52.7	46.4
Stone	80.0	49.69	49.99	2	80.0	51.7	46.7
		P. M. +.015				P. M. +.25	
348. Lal. 10815.							
Lal.	1799.2	5 37 19.90	22.32	1	1799.2	—15 40 24.9	40.0
Lam.	1846.1	21.19	22.48	1	1846.2	27.5	35.6
Bonn	53.1	20.42	21.55	1	53.1	29.3	36.3
Par. . . . .	. . .	. . .	. . .	0, 1	59.1	31.3	37.4
Par.	80.1	21.68	22.16	1	80.1	35.1	38.1
Cinc.	89.6	21.88	22.13	2	89.6	35.8	37.4
		P. M. +.024				P. M. —.15	

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M. s.	s.			° ' "	"
349. Lal. 10797-8.							
Lal.	1797.1	5 39 04.73	09.06	1	1797.1	+37 16 16.7	23.2
Bonn	1861.6	07.52	09.13	1	1861.6	15 42.9	22.9
Bonn	65.1	07.70	09.17	1	65.1	39.9	21.7
Brux.	73.4	07.91	09.02	1	72.7	36.2	22.0
Rouib.	75.0	08.07	09.12	2	75.0	35.8	22.8
Cinc.	90.6	08.71	09.10	2	90.6	27.9	23.0
		P. M. +.042				P. M. —.52	
350. Brad. 836.							
Brad.	1752.1	5 40 18.91	15.95	1, 0	1752.1	—22 26 . .	15.0
Lal.	99.9	18.78	16.78	1	1799.9	40.0	15.0
Abo.	1830.0	17.84	16.44	2	1830.0	53.7	18.2
12 yr.	46.0	17.78	16.70	1	42.0	57.0	17.3
6 yr.	50.0	17.54	16.54	1	50.4	59.5	16.9
Arm.				0, 1	51.0	58.3	15.5
Cape				0, 1	51.4	27 01.3	18.3
Pul.	55.0	17.57	16.67	2	55.0	03.7	19.4
7 yr.	60.0	17.29	16.49	1	60.2	02.9	16.8
Brux.	63.9	17.36	16.64	1	65.3	04.8	16.9
N. 7 yr.	64.0	17.20	16.48	1	63.1	03.7	16.6
Stone.	79.0	16.81	16.39	2	79.0	10.5	17.8
Cinc.	92.0	16.60	16.44	1	92.0	14.9	17.7
		P. M. —.020				P. M. —.35	
352. π Mensæ.							
Cape		5 45 . .		0, 1	1840.2	—80 33 45.9	40.1
Cape	1851.2	03.50	07.75	1, 0			
Mel.	64.1	04.36	07.48	2	64.1	17.1	37.6
Cape	73.0	05.01	07.36	2	60.0	21.6	37.6
Stone	73.0	05.46	07.81	2	73.0	09.7	40.0
Cor.	74.5	05.08	07.30	2	74.5	07.5	39.4
Cor.	79.0	05.42	07.25	2	79.0	02.5	39.4
Mel. 2.	80.0	05.97	07.71	2	80.0	00.3	38.3
Cape	82.7	06.38	07.88	2	82.5	32 58.2	39.0
		P. M. +.087				P. M. +1.10	
354. β Columbæ.							
P.	1800.0	5 47 25.81	26.21	1	1800.0	—35 48 58.6	17.6
John.	30.0	25.96	26.24	2	30.0	48.0	19.3
Cape	30.6	25.72	26.00	1	31.1	49.5	21.3
Hend.	33.0	25.81	26.08	2	33.0	48.9	21.4
Krems.	38.0	25.80	26.05	1	38.0	49.3	23.9
Cape	40.0	25.91	26.15	2	40.0	45.0	20.4
Cape	52.4	25.89	26.08	1	51.4	39.7	19.8
Cape	60.0	25.87	26.03	2	60.0	37.1	20.7
Mel.	70.0	25.95	26.07	2	70.0	32.8	20.5
Cor.	76.1	25.96	26.06	2	76.1	30.5	20.7
Stone	80.0	25.93	26.01	2	80.0	29.4	21.2
Cinc.	92.0	26.16	26.19	1	92.0	23.8	20.5
		P. M. +.004				P. M. +.41	
355. Lal. 11145.							
Lal.	1798.0	5 48 22.39		1	1798.0	+12 24 53.3	29.8
Bes.	1822.1	22.00		1	1822.1	38.2	20.3
Par.	41.1	22.14		1, 0			
Glas.	69.0	22.16		2	72.0	24.9	18.5
Cinc.	90.1	26.16		2	90.1	22.2	19.9
		P. M. .000				P. M. —.23	

Lalande's declination probably —10'.

PROPER MOTIONS.

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0		P. M. applied.
		H. M.	S.	S.			° / "	"	"
356. χ^1 Orionis.									
Brad.	1753.8	5 48	29.83	27.64	1	1754.7	+20 15	40.7	29.1
Newc.	1850.0		28.32	27.57	2	1850.0		31.9	27.9
Brux.	61.5		28.14	27.56	1	67.6		31.3	28.7
Glas.	66.1		28.06	27.55	1	68.3		30.0	27.5
Par.	74.1		28.08	27.69	1	74.1		28.8	26.7
10 yr.	80.0		27.91	27.61	1	80.0		29.2	27.6
Rad.	83.9		27.75	27.51	1	83.9		29.4	28.1
Cinc.	90.1		27.80	27.65	1	90.1		29.0	28.2
		P. M. —.015					P. M. —.08		
357. P. 5^h, 256.									
Lal.	1795.0	5 48	29.92	29.50	1	1795.0	+31 41	32.8	11.8
P.	1800.8		29.90	29.50	1	1800.6		29.0	09.1
Arm.	32.0		29.76	29.49	1, 0				
Bes.	32.1		29.72	29.45	1	32.1		23.9	10.3
12 yr.	40.0		29.61	29.37	1	40.0		21.9	09.9
12 yr.	45.0		29.84	29.62	1	45.0		21.7	10.7
Glas.	62.8		29.74	29.59	2	62.8		18.0	10.6
Ber.	65.0		29.80	29.66	2	65.0		17.9	10.9
Brux.	68.2		29.68	29.55	1	78.1		17.7	13.3
9 yr.	72.0		29.73	29.62	2	72.0		14.6	09.0
10 yr.	79.4		29.67	29.59	2	79.4		15.2	11.1
Par.	82.0		29.74	29.67	1	82.0		14.4	10.8
Cinc.	90.6		29.54	29.50	2	90.6		12.4	10.5
		P. M. —.004					P. M. —.20		
358. Lal. 11196.									
Lal.	1798.1	5 50	17.10	20.36	1	1798.1	+13 56	11.4	20.4
Bes.	1823.2		18.26	20.72	1	1823.2		55 55.7	17.3
Glas.	72.1		19.68	20.57	2	75.0		29.2	16.7
Arm. 2.	76.3		19.97	20.73	1	77.4		27.6	16.3
Romb.	77.7		19.88	20.59	2	77.7		28.7	17.6
Cinc.	90.2		20.21	20.52	2	90.2		22.9	18.0
		P. M. +.032					P. M. —.50		
359. Lal. 11218.									
Lal.	1797.1	5 51	15.37	16.19	1	1797.1	+15 44	28.0	03.3
Bonn	1856.2		16.04	16.39	2	1856.2		12.8	02.3
Bonn	64.7		16.06	16.34	2	64.7		09.7	01.2
Brux.	71.6		15.96	16.19	1	72.1		11.0	04.3
Romb.	75.0		16.10	16.30	2	75.0		08.3	02.3
Cinc.	90.6		16.22	16.30	2	90.6		04.6	02.3
		P. M. +.008					P. M. —.24		
361. Lacl. 2106.									
Cape	1838.2	5 53	18.94	20.36	1	1840.1	—63 07	43.3	14.5
Cape	51.1		19.30	20.42	1, 0				
Mel.	67.1		19.61	20.37	2	67.1		29.9	14.1
Cor.	74.2		19.95	20.54	2	74.2		27.6	15.2
Stone	80.0		19.82	20.28	2	80.0		23.7	14.1
		P. M. +.023					P. M. +.48		
362. Lal. 11327.									
Lal.	1797.1	5 53	24.34	24.55	1	1797.1	—4 38	54.5	19.2
Bes.	1824.1		24.42	24.57	1	1824.1		59.3	17.5
Sant.	41.1		24.59	24.71	1	41.1		39 05.0	19.1
Par.	60.0		24.55	24.63	1	60.0		09.3	18.9
Schj.	63.2		24.42	24.49	1	63.2		09.2	18.0
Glas.	77.0		24.35	24.40	1	76.5		12.4	18.0
Par.	77.1		24.54	24.59	1	77.1		12.8	18.3
Cinc.	90.1		24.57	24.59	2	90.1		16.0	18.4
		P. M. +.002					P. M. —.24		

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
363. 38 Aurigæ.		H. M. s.	s.			° ' "	"
Brad.	1754.7	5 56 03.91	05.36	2	1754.1	+42 55 15.7	53.8
Lal.	96.2	04.26	05.30	1	96.2	03.8	48.2
P.	1800.0	04.43	05.43	1	1800.0	08.1	53.1
Groom.	09.1	04.29	05.20	1	09.1	06.5	52.9
Abo.	30.0	04.63	05.33	2	30.0	02.7	52.2
Arm.	40.7	04.83	05.42	1	39.7	01.6	52.6
Rad. 1.	45.0	04.91	05.46	1	45.0	01.8	53.6
Pul.	55.0	04.96	05.41	2	55.0	54 59.5	52.8
Rad. 2.	55.5	04.96	05.41	1	57.4	59.4	53.0
Brux.	63.8	05.04	05.40	1	61.7	57.9	52.2
Glas.	70.0	05.22	05.52	1	70.0	56.8	52.3
9 yr.	72.0	05.14	05.42	2	72.0	57.3	53.1
Par.	81.0	05.07	05.26	1	81.0	55.5	52.7
Cinc.	90.6	05.13	05.22	1	90.6	54.2	52.8
		P. M. +.010				P. M. -.15	
364. 39 Aurigæ.							
Brad.	1754.7	5 57 52.35	51.91	2	1754.1	+42 59 44.2	20.8
D'Ag.	85.2	52.35	52.01	1	85.2	38.5	20.1
Lal.	96.2	52.11	51.80	1	96.2	36.5	19.9
P.	1800.0	52.29	51.99	1	1800.0	36.3	20.3
Groom.	09.1	51.83	51.56	1	09.1	35.0	20.5
Bes.	32.2	52.08	51.88	1	32.2	29.7	18.9
Arm.	39.1	52.07	51.89	1	40.7	30.5	21.0
Rad. 1.	44.7	52.16	51.99	1	45.0	29.8	21.0
Pul.	55.0	52.11	51.98	2	55.0	28.0	20.8
N. 7 yr.	64.0	52.04	51.93	2	64.0	25.7	19.9
Brux.	71.4	51.97	51.88	1	62.6	26.0	20.0
9 yr.	72.0	52.03	51.95	2	72.0	26.2	21.7
10 yr.	80.0	52.00	51.94	2	80.0	24.2	21.0
Cinc.	90.7	51.95	51.92	2	90.7	23.1	21.6
		P. M. -.003				P. M. -.16	
365. Lal. 11499.							
Lal.	1798.1	5 59 15.12	16.04	1	1798.1	+14 24 17.9	56.5
Bes.	1823.2	15.24	15.93	1	1823.2	09.1	53.0
Par.	59.1	15.75	16.12	1	62.0	02.9	54.9
Glas.	79.3	16.03	16.22	2	78.3	23 58.1	53.5
Par.	81.0	15.91	16.08	1	81.0	58.7	54.7
Cinc.	90.6	15.95	16.03	2	90.6	56.8	54.8
		P. M. +.009				P. M. -.21	
366. Lal. 11471.							
Lal.	1798.1	5 59 28.15	27.23	1	1798.1	+35 24 41.0	09.4
Pul.	1844.9	27.83	27.33	2	1844.9	27.6	10.5
Par.	67.0	27.60	27.30	1, 0			
Yar.	69.1	27.61	27.33	1	47.1	27.0	10.6
Arm. 2.	72.7	27.46	27.21	1	75.9	17.8	10.3
Par.	73.3	27.51	27.27	1	73.3	17.8	09.5
Cinc.	90.5	27.35	27.27	2	90.6	12.8	09.9
		P. M. -.009				P. M. -.31	
367. Lacl. 2137.							
P.	1800.0	6 01 36.44	35.64	1	1800.0	-45 02 31.8	11.8
Cape	40.0	36.22	35.74	2	40.0	23.8	11.8
Gilliss	50.0	36.33	35.93	1	50.0	23.9	13.9
Cape	52.0	36.36	35.98	1	51.6	21.4	11.7
Cape	60.0	36.02	35.70	2	60.0	19.3	11.3
Cor.	78.5	36.00	35.83	2	78.5	15.9	11.6
Stone	80.0	35.78	35.62	2	80.0	15.8	11.8
		P. M. -.008				P. M. +.20	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
368. Lac. 2141.		H. M. S.	S.			" " "	"
P.	1800.0	6 01 48.06	47.56	1	1800.0	-45 05 09.2	44.2
Cape	37.3	48.03	47.72	2	39.1	04 56.6	44.4
Gilliss	50.0	47.81	47.59	1	50.0	53.0	40.5
Cape	52.1	48.49	48.25	0.1	51.6	53.1	41.0
Cor.	74.6	47.90	47.77	2	74.6	48.1	41.8
Stone	76.1	46.69	47.57	2	76.1	47.1	41.1
Cor.	82.1	47.83	47.74	2	82.1	47.7	43.2
		P. M. -0.005				P. M. -0.25	
369. Lal. 11774.							
Lal.	1794.0	6 06 34.70	36.08	1	1794.0	-6 49 11.4	44.9
Par.	1859.1	35.59	36.12	1	1860.1	48 56.9	46.9
Par.	80.1	35.07	35.93	1	80.1	50.0	45.0
Cinc.	92.1	36.00	36.10	2	92.1	47.4	45.4
		P. M. -0.013				P. M. -0.25	
370. O. Arg. 4790.							
O. Arg.	1851.0	6 08 27.58	. . .	1	1851.0	-21 43 16.1	33.7
Cor.	83.2	28.24	. . .	2	83.2	27.8	33.8
Cinc.	90.6	28.10	. . .	2	90.6	30.4	33.8
		P. M. 0.000				P. M. -0.36	
371. Lal. 11870.							
Lal.	1794.0	6 08 37.89	38.53	1	1794.0	+2 51 08.7	34.8
Schj.	1862.2	38.27	38.50	1	1862.2	50 47.5	35.4
Alb.	80.1	38.37	38.49	2	80.1	41.7	35.3
Cinc.	91.4	38.47	38.52	2	91.4	38.0	35.2
		P. M. +0.006				P. M. -0.32	
372. 71 Orionis.							
Brad.	1755.5	6 08 58.99	57.83	2.0	. . .	+19 11 . . .	. . .
May.	57.0	58.49	57.35	1	1757.0	52.1	23.5
Lal.	97.1	58.50	57.68	1	97.1	49.1	28.5
P.	1800.0	58.63	57.83	1	1800.0	45.9	25.9
Bes.	26.2	58.40	57.81	1	26.2	36.1	21.3
Cape	29.9	58.42	57.86	1.0	. . .	. . .	. . .
Pierson	32.7	58.62	58.08	1	32.0	39.0	25.4
Edin.	37.1	58.26	57.76	1	37.2	37.8	25.2
12 yr.	45.0	58.27	57.83	1.0	. . .	. . .	. . .
6 yr. . . . .	. . .	. . .	. . .	0.1	50.0	35.2	25.2
Pul.	55.0	58.19	57.83	2	55.0	34.5	25.5
Rad. 2.	60.0	58.16	57.84	2	55.9	34.8	26.0
7 yr.	60.0	58.13	57.81	2	60.0	33.2	25.2
Brux.	61.8	58.10	57.79	1	65.8	31.2	24.4
Var.	63.8	58.15	57.86	1	70.4	30.8	24.9
N. 7 yr.	64.0	58.21	57.92	2	64.0	33.1	25.9
9 yr.	72.0	58.09	57.87	2	72.0	30.5	24.9
10 yr.	80.0	57.94	57.78	2	80.0	29.0	25.0
Cinc.	90.7	57.94	57.87	2	90.7	27.3	25.4
		P. M. -0.008				P. M. -0.20	
373. κ Aurigæ.							
Brad.	1753.0	6 09 01.19	00.31	1	1754.1	+29 32 44.0	06.0
Newc.	1850.0	00.64	00.34	2	1850.0	18.6	05.6
Brux.	58.1	00.58	00.33	1	66.1	15.0	06.2
10 yr.	80.0	00.47	00.35	1	80.0	10.7	05.5
Cinc.	90.6	00.40	00.34	1	90.6	08.8	06.4
		P. M. -0.006				P. M. -0.26	

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
386. 6 Lyncis.		H. M. S.	S.			° ' "	"
Brad.	1753.7	6 22 06.54	06.10	2	1751.9	+58 14 59.0	10.2
Fed.	90.0	06.35	06.02	1	90.0	49.8	13.5
P.	1800.0	06.03	05.73	1	1800.0	41.4	08.4
Groom.	10.2	06.24	05.97	1	10.2	41.8	12.2
Abo.	30.0	06.10	05.89	2	30.0	33.3	10.2
Arm.	41.5	06.32	06.14	1	46.9	27.3	09.8
O. Arg.	42.0	06.55	06.38	1	42.0	30.0	10.9
Rad. 1.	47.1	06.25	06.09	1	45.0	29.2	11.0
Pul.	55.0	06.08	05.95	2	55.0	26.0	11.2
Rad. 2.	57.4	06.25	06.12	2	57.8	24.8	10.9
N. 7 yr.	64.0	06.14	06.03	2	64.0	21.6	09.7
9 yr.	72.0	06.15	06.07	2	72.0	19.7	10.5
Brux.	73.1	06.35	06.27	1	74.1	19.0	10.4
10 yr.	80.0	06.12	06.06	2	80.0	17.3	10.7
Cinc.	90.3	06.11	06.08	2	90.3	13.8	10.6
		P. M. —.003				P. M. —.33	
387. Lacl. 2279.							
O. Arg.	1851.1	6 23 10.16	09.48	1	1851.1	—25 47 12.0	22.8
Cape	52.2	10.28	09.61	1	51.5	12.2	22.9
Yar.	72.2	10.04	09.65	1	66.1	15.5	23.0
Cor.	76.0	09.95	09.61	2	76.0	16.5	21.8
Stone	78.1	09.84	09.53	2	78.1	17.5	22.3
Wash.	82.1	09.87	09.62	1	82.1	19.1	23.0
Cinc.	92.0	09.63	09.52	2	92.0	21.0	22.8
		P. M. —.014				P. M. —.22	
388. Lal. 12535.							
Lal.	1798.2	6 26 17.30	16.08	1	1798.2	—17 50 21.2	48.7
O. Arg.	1850.2	16.81	16.21	1	1850.2	37.6	51.0
Par.				0, 1	60.2	41.8	52.5
Par.	80.1	16.44	16.20	1	80.1	46.5	51.9
Duns.	83.5	16.29	16.09	2	83.5	46.7	51.2
Cinc.	92.0	16.25	16.15	2	92.0	47.2	49.4
		P. M. —.012				P. M. —.27	
391. Lal. 12671.							
Lal.	1797.2	6 30 23.96	24.27	1	1797.2	—12 31 07.6	28.2
Bes.	1825.0	24.14	24.36	1	1825.0	14.4	29.4
Lam.	46.2	24.28	24.44	1	46.2	14.4	25.2
Sant.	57.0	24.07	24.20	1	57.0	19.2	27.8
Cinc.	91.4	24.31	24.34	2	91.4	26.0	28.7
		P. M. +.003				P. M. —.20	
392. Groom. 1214.							
Lal.	1796.1	6 37 17.29	. . .	1	1796.1	+40 43 53.3	32.5
Groom.	1813.1	17.20	. . .	1	1813.1	47.5	30.1
Bes.	32.2	17.55	. . .	1	32.2	44.8	31.2
Rüm.	36.0	17.25	. . .	1	36.0	42.9	30.1
Rad. 1.	47.1	17.47	. . .	1	48.5	42.6	32.3
Par.	61.2	17.25	. . .	1	63.1	38.0	30.6
Par.	69.1	17.22	. . .	1	69.1	38.2	32.0
Brux.	69.5	17.27	. . .	1	68.5	37.5	31.2
Cinc.	92.1	17.32	. . .	2	92.1	33.2	31.6
		P. M. .000				P. M. —.20	
393. Groom. 1216.							
Lal.	1794.2	6 38 09.89	11.90	1	1794.2	+44 20 45.4	23.2
Groom.	1812.2	10.69	12.36	1	1812.2	41.5	23.1
Bes.	29.2	11.09	12.44	1	29.2	35.7	20.8
Rad. 1.	47.6	11.51	12.51	1	48.7	32.4	21.6
Brux.	69.2	11.67	12.26	1	72.1	27.8	21.9
Cinc.	92.1	12.09	12.24	2	92.1	24.1	22.4
		P. M. +.019				P. M. —.21	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0		P. M. applied
		H. M.	S.	S.			° ' "	"	
379. " Mensæ.		6 13			0, 1	1825.0	—74 42 50.5	08.5	
Bris.					0, 1	40.2	54.4	08.8	
Cape	1852.1		12.48		1	51.6	56.5	08.1	
Stone.	74.2		12.31		2	74.2	43 02.4	08.6	
Cor.	74.6		12.28		2	74.6	02.6	08.7	
		P. M. .000					P. M. —.24		
380. Bris. 1210.		6 14			0, 1	1825.0	—59 10 09.4	30.4	
Bris.					2	50.0	20.1	34.1	
Cape	1851.9		51.23	51.09	4	76.5	27.6	34.2	
Cor.	76.5		51.22	51.15	4	80.0	28.3	33.9	
Stone	80.0		51.07	51.01	4				
		P. M. —.003					P. M. —.28		
381. Lacl. 2242.		6 14			0, 1	1825.0	—59 09 40.3	03.5	
Bris.					2	35.0	40.3	00.4	
Tay.	1835.0		56.19		2	50.0	43.1	58.6	
Cape	51.9		55.72		4	75.7	51.9	59.4	
Cor.	75.7		55.82		4	80.0	53.7	59.9	
Stone	80.0		55.72		4				
		P. M. .000					P. M. —.31		
382. Lal. 12218.		6 17	19.64	19.95	1	1798.2	—22 09 12.5	41.0	
Lal.	1798.2		19.94	20.09	1	1851.1	28.6	42.3	
O. Arg.	1851.1		19.78	19.88	1	67.1	29.9	39.1	
Tac.	67.1		19.86	19.91	1	82.5	33.3	38.2	
Duns.	82.5		19.95	19.98	2	90.1	38.6	41.4	
Cinc.	90.1								
		P. M. +.003					P. M. —.28		
383. Lacl. 2247.		6 17			0, 1	1825.0	—48 40 56.3	19.6	
Bris.					1	51.3	41 04.1	19.2	
Cape	1851.8		27.20	27.68	1	53.1	02.6	17.2	
Madras	53.1		27.49	27.96	2	74.7	10.2	18.0	
Cor.	74.7		27.67	27.92	2	80.0	12.5	18.7	
Stone	80.0		27.54	27.74	2				
		P. M. +.010					P. M. —.31		
384. Lal. 12283-4.		6 20	08.09	09.86	1	1795.6	—0 52 41.5	05.5	
Lal.	1795.6		08.40	09.72	1	1822.1	47.1	05.0	
Bes.	1822.1		08.82	09.87	1	38.2	53.5	07.7	
Sant.	38.2		08.87	09.86	1	41.5	53.2	06.7	
Lam.	41.5		09.18	09.81	1	63.2	55.5	04.0	
Schj.	63.2		09.34	09.88	1	68.2	58.0	05.3	
Gött.	68.2		09.27	09.75	1	71.8	58.9	05.4	
Brux.	71.6		09.38	09.77	2	77.1	58.8	04.1	
Cor.	77.1		09.53	09.82	2	82.8	53 01.1	05.1	
Karls.	82.8		09.70	09.84	2	91.6	03.5	05.4	
Cinc.	91.6								
		P. M. +.017					P. M. —.23		
385. Lal. 12293-6.		6 22	05.39	02.40	1	1797.1	+36 33 15.8	53.1	
Lal.	1797.1		04.94	02.89	1	1829.2	07.6	52.0	
Bes.	1829.2		03.73	02.63	1	60.0	00.5	51.7	
Par.	62.0		03.38	02.51	1	66.7	00.3	53.0	
Arm. 2.	69.9		03.09	02.79	2	89.6	32 54.7	52.4	
Cinc.	89.6								
		P. M. —.029					P. M. —.22		

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
386. 6 Lyncis.		H. M. S	S.			° ' "	"
Brad.	1753.7	6 22 06.54	06.10	2	1751.9	+58 14 59.0	10.2
Fed.	90.0	06.35	06.02	1	90.0	49.8	13.5
P.	1800.0	06.03	05.73	1	1800.0	41.4	08.4
Groom.	10.2	06.24	05.97	1	10.2	41.8	12.2
Abo.	30.0	06.10	05.89	2	30.0	33.3	10.2
Arm.	41.5	06.32	06.14	1	46.9	27.3	09.8
O. Arg.	42.0	06.55	06.38	1	42.0	30.0	10.9
Rad. 1.	47.1	06.25	06.09	1	45.0	29.2	11.0
Pul.	55.0	06.08	05.95	2	55.0	26.0	11.2
Rad. 2.	57.4	06.25	06.12	2	57.8	24.8	10.9
N. 7 yr.	64.0	06.14	06.03	2	64.0	21.6	09.7
9 yr.	72.0	06.15	06.07	2	72.0	19.7	10.5
Brux.	73.1	06.35	06.27	1	74.1	19.0	10.4
10 yr.	80.0	06.12	06.06	2	80.0	17.3	10.7
Cinc.	90.3	06.11	06.08	2	90.3	13.8	10.6
		P. M. —.003				P. M. —.33	
387. Lac. 2279.							
O. Arg.	1851.1	6 23 10.16	09.48	1	1851.1	—25 47 12.0	22.8
Cape	52.2	10.28	09.61	1	51.5	12.2	22.9
Var.	72.2	10.04	09.65	1	66.1	15.5	23.0
Cor.	76.0	09.95	09.61	2	76.0	16.5	21.8
Stone	78.1	09.84	09.53	2	78.1	17.5	22.3
Wash.	82.1	09.87	09.62	1	82.1	19.1	23.0
Cinc.	92.0	09.63	09.52	2	92.0	21.0	22.8
		P. M. —.014				P. M. —.22	
388. Lal. 12535.							
Lal.	1798.2	6 26 17.30	16.08	1	1798.2	—17 50 21.2	48.7
O. Arg.	1850.2	16.81	16.21	1	1850.2	37.6	51.0
Par.				0, 1	60.2	41.8	52.5
Par.	80.1	16.44	16.20	1	80.1	46.5	51.9
Duns.	83.5	16.29	16.09	2	83.5	46.7	51.2
Cinc.	92.0	16.25	16.15	2	92.0	47.2	49.4
		P. M. —.012				P. M. —.27	
391. Lal. 12671.							
Lal.	1797.2	6 30 23.96	24.27	1	1797.2	—12 31 07.6	28.2
Bes.	1825.0	24.14	24.36	1	1825.0	14.4	29.4
Lam.	46.2	24.28	24.44	1	46.2	14.4	25.2
Sant.	57.0	24.07	24.20	1	57.0	19.2	27.8
Cinc.	91.4	24.31	24.34	2	91.4	26.0	28.7
		P. M. +.003				P. M. —.20	
392. Groom. 1214.							
Lal.	1796.1	6 37 17.29	. . .	1	1796.1	+40 43 53.3	32.5
Groom.	1813.1	17.20	. . .	1	1813.1	47.5	30.1
Bes.	32.2	17.55	. . .	1	32.2	44.8	31.2
Rüm.	36.0	17.25	. . .	1	36.0	42.9	30.1
Rad. 1.	47.1	17.47	. . .	1	48.5	42.6	32.3
Par.	61.2	17.25	. . .	1	63.1	38.0	30.6
Par.	69.1	17.22	. . .	1	69.1	38.2	32.0
Brux.	69.5	17.27	. . .	1	68.5	37.5	31.2
Cinc.	92.1	17.32	. . .	2	92.1	33.2	31.6
		P. M. .000				P. M. —.20	
393. Groom. 1216.							
Lal.	1794.2	6 38 09.89	11.90	1	1794.2	+44 20 45.4	23.2
Groom.	1812.2	10.69	12.36	1	1812.2	41.5	23.1
Bes.	29.2	11.09	12.44	1	29.2	35.7	20.8
Rad. 1.	47.6	11.51	12.51	1	48.7	32.4	21.6
Brux.	69.2	11.67	12.26	1	72.1	27.8	21.9
Cinc.	92.1	12.09	12.24	2	92.1	24.1	22.4
		P. M. +.019				P. M. —.21	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0		P. M. applied	Weight.	Epoch.	Decl. 1900.0		P. M. applied.
		H. M.	S.	S.			° ' "	"	
397. Lac. 2437.									
P.	1800.0	6 41	39.66	38.56	1	1800.0	-31 40	14.8	48.8
Bris.					0.1	25.0		22.1	47.6
Cape	40.1		39.42	38.76	1	40.1		28.6	49.0
Cape	52.2		39.33	38.81	1	51.4		31.3	47.8
Brux.	74.2		38.88	38.60	1	69.4		37.8	48.2
Cor.	74.6		38.95	38.67	2	74.6		39.4	48.0
Stone.	78.1		38.84	38.60	2	78.1		39.6	47.1
Cinc.	89.5		38.81	38.69	2	89.5		45.1	48.7
		P. M. - .011					P. M. - .34		
398. Lal. 13198-200.									
Lal.	1794.1	6 45	43.35		1	1794.1	-0 24	48.4	09.6
Bes.	1823.2		42.52		1	1823.2		55.1	10.5
Lam.	42.2		43.45		1	42.2	25	01.6	13.2
Gött.	68.6		43.56		1	68.6		04.5	10.8
Glas.	71.1		43.36		2	75.3		04.3	09.2
Arm. 2.	71.4		43.58		2	71.4		04.4	10.1
Cor.	77.1		43.51		2	77.1		04.2	08.8
Karls.	83.3		43.43		2	83.3		05.9	09.2
Cinc.	89.5		43.50		2	89.5		08.3	10.4
		P. M. .000					P. M. - .20		
Bessel's R. A. - 1.									
399. 60 Aurigæ.									
Brad.		6 46			0.1	1754.2	38 34	11.5	45.3
Lal.	1794.0		21.40	21.93	1	94.0		06.7	47.6
P.	1800.0		21.50	22.00	1	1800.0		05.8	47.8
Groom.	10.2		21.71	22.16	1	10.2		03.2	47.0
Rüm.	37.0		21.53	21.84	1	37.0	33	58.1	46.8
Arm.	40.4		21.90	22.20	1	40.2		56.5	45.7
Rad. 1.	50.3		21.91	22.16	1	45.0		56.1	46.2
Rad. 2.	54.5		21.89	22.12	1	58.3		54.5	47.0
Pul.	55.0		21.87	22.09	2	55.0		54.3	46.2
Brux.	60.6		21.90	22.10	1	69.6		51.6	46.1
Glas.	64.5		21.93	22.11	2	64.6		51.9	45.5
Var.	68.7		21.87	22.03	2	46.2		55.9	46.2
9 yr.	72.0		21.87	22.01	2	72.0		51.8	46.8
Beck.	75.0		21.90	22.02	2	75.0		50.0	45.5
Cinc.	90.4		21.96	22.01	2	90.4		48.1	46.4
		P. M. + .005					P. M. - .18		
400. α Pictoris.									
Bris.		6 47			0.1	1825.0	-61 50	23.7	04.2
John.	1830.0		10.83	09.99	2	30.0		19.5	01.3
Cape	40.0		10.53	09.81	2	40.0		15.1	59.5
Gilliss.	50.0		10.43	09.83	1	50.0		16.3	03.3
Cape	52.1		10.44	09.86	1.0				
Cape	60.0		10.51	10.03	2	60.0		13.4	03.0
Mel.	70.0		10.28	09.92	2	70.0		09.1	01.3
Cor.	78.6		10.28	10.02	2	78.6		07.6	02.0
Stone	80.0		10.11	09.90	2	80.0		07.6	02.4
Cape	84.2		09.87	09.68	1	84.2		06.1	02.0
		P. M. - .012					P. M. + .26		
401. Lal. 13284-5.									
Lal.	1797.1	6 47	29.81	25.90	1	1797.1	-5 03	12.7	
Par.	1859.5		27.83	26.29	1	1858.7		11.9	
Cor.	77.1		26.93	26.06	2	77.1		10.2	
Cinc.	92.1		26.40	26.10	2	92.1		13.3	
		P. M. - .038					P. M. .00		

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
402. Lal. 13288, D. mean.		H. M. S.	S.			° ' "	"
Lal.	1794.4	6 49 01.69	03.70	1	1794.4	30 18 04.6	38.2
Bes.	1828.2	02.39	03.75	1	1828.2	17 53.1	35.1
P. M.	32.8	02.48	03.76	2	32.8	54.6	37.8
Leid.	71.7	03.06	03.60	2	71.7	46.8	39.7
Brux.	72.7	03.14	03.66	1	71.5	46.8	39.7
Romb.	77.7	03.27	03.69	2	77.7	44.2	38.6
Cinc.	92.1	03.61	03.76	2	92.1	37.9	35.9
		P. M. +.019				P. M. —.25	
403. Lacl. 2501.							
P.	1801.0	6 49 32.71	35.19	1	1801.0	—28 23 27.2	14.7
Bris.				0, 1		25.0	13.3
Tay.	35.0	33.89	35.51	1	35.0	42.7	13.9
Cape	40.0	33.83	35.33	1	40.0	45.0	13.8
O. Arg.	51.1	33.95	35.17	1	51.1	47.3	10.8
Bonn.	52.1	33.94	35.14	1	52.1	51.5	14.5
Madras	53.1	34.49	35.66	1	53.1	50.6	13.1
N. 7 yr.	64.0	34.21	35.11	1	64.0	59.3	16.6
Bonn.	67.2	34.57	35.39	1	67.2	56.9	12.7
Brux.	69.7	34.44	35.20	1	63.6	56.7	14.2
Cor.	75.2	34.70	35.32	2	75.2	24 00.5	12.4
Stone.	80.0	34.61	35.11	2	80.0	03.7	13.3
Cinc.	89.4	35.05	35.32	2	89.4	09.2	14.3
		P. M. +.025				P. M. —.48	
404. Weisse 6^h, 1500.							
Bes.	1822.0	6 51 23.76	24.31	1	1822.0	+ 1 19 13.0	29.3
Alb.	80.2	24.16	24.30	2	80.2	18 39.8	28.7
Alb.	88.2	24.13	24.21	2	88.2	36.6	30.0
Cinc.	91.5	24.27	24.33	2	91.5	33.2	28.4
		P. M. +.007				P. M. —.56	
405. Lal. 13427.							
Lal.	1790.9	6 53 53.44	59.88	1	1790.9	+48 32 28.1	44.5
O. Arg.	1843.2	56.51	59.86	1	1843.2	09.8	47.1
Bonn.	61.5	57.67	59.94	1	61.5	04.4	49.0
Brux.	72.2	58.12	59.76	1	72.8	31 59.3	48.4
10 yr.	80.0	58.68	59.86	2	80.0	54.1	46.1
Cinc.	90.2	59.26	59.84	2	90.2	50.5	46.6
		P. M. —.059				P. M. —.40	
406. P. 6^h, 305.							
Lal.	1794.2	6 57 07.37	08.75	0, 1	1794.2	+ 29 31 43.5	18.8
P.	1800.0	07.88	09.18	1	1800.0	37.6	17.6
Wr. 1.	33.0	08.29	09.16	1, 0			
Edin.	37.1	08.38	09.20	1	37.1	09.7	19.4
12 yr.	40.0	08.44	09.22	1	40.0	06.4	18.4
Arm.	45.5	08.26	08.97	1	54.1	30 56.4	19.7
Wr. 2.	50.1	08.52	09.17	2, 0			
Rad. 2.	55.4	08.56	09.14	2	56.2	53.6	18.6
Brux.	64.9	08.76	09.22	1	67.6	44.4	18.5
Cinc.	89.5	09.02	09.16	2	89.5	26.3	17.9
		P. M. +.013				P. M. —.80	
407. Lacl. 2646.							
Bris.		7 00		0, 1	1825 0	—67 47 02.8	46.3
Cape	1837.1	01.20	00.82	1	40.2	46 58.0	44.8
Gilliss	50.0	01.20	00.90	1	50.0	56.1	45.1
Cape	52.1	01.52	01.23	1	52.1	55.5	44.9
Stone	74.0	01.01	00.85	2	74.0	50.7	45.0
Cor.	74.6	01.07	00.92	2	74.6	50.5	44.9
		P. M. —.006				P. M. +.22	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M.	S.	S.			° ' "	"
408. Lal. 13753.								
Lal.	1794.0	7 00	47.10	47.52	1	1794.0	—0 51 22.5	50.1
Lam.	1843.7		47.26	47.49	1	1843.7		51.8
Par.	57.7		47.36	47.53	1	58.0	38.1	49.0
Gött.	68.5		47.22	47.35	1	68.5	41.5	49.7
Par.	77.2		47.37	47.46	1	77.2	45.2	51.1
Karla.	83.8		47.35	47.42	2	83.8	44.7	48.9
Cinc.	92.1		47.48	47.51	2	92.1	47.8	49.9
		P. M. +.004					P. M. —.26	
409. Lacl. 2608.								
P.	1800.0	7 00	54.50	53.30	1	1800.0	—43 28 43.1	07.1
Bris.					0, 1	25.0	38.7	11.7
Cape	40.1		53.98	53.26	1	40.2	30.5	09.0
Gilliss	50.0		53.97	53.37	1	50.0	27.2	09.2
Cape	52.1		53.93	53.35	1	51.4	26.7	09.2
Cor.	76.2		53.61	53.32	2	76.2	18.2	09.6
Stone	77.2		53.58	53.31	2	77.2	17.7	09.5
Mel. 2.	80.0		53.47	53.23	2	80.0	15.0	07.8
		P. M. —.012					P. M. +.36	
410. P. 6^h, 329.								
Lal.	1797.1	7 02	17.66	17.45	1	1797.1	+15 41 51.4	26.7
P.	1801.6		17.56	17.36	1	1801.6	49.3	25.7
Tay.	36.0		17.77	17.64	1, 0	34.8	54.2	38.6
Bonn	63.8		17.64	17.57	1	63.8	32.8	24.1
Brux.	67.8		17.71	17.64	1	68.2	32.5	24.9
Romb.	75.0		17.60	17.55	2	75.0	30.6	24.6
Glas.	79.6		17.69	17.65	2	79.2	29.7	24.7
Cinc.	89.5		17.51	17.49	2	89.5	28.1	25.6
		P. M. —.002					P. M. —.24	
411. P. 6^h, 332.								
Lal.	1797.1	7 02	28.65	28.55	0, 1	1797.1	+15 41 26.9	02.2
P.	1802.9		29.32	29.22	1	1802.9	22.6	59.3
Tay.	34.5		29.54	29.47	1, 0			
Rüm.	42.5		29.53	29.47	1	42.5	11.3	57.5
Bonn	60.8		29.45	29.41	1	60.8	08.0	58.6
Glas.	65.8		29.31	29.28	2	65.8	06.1	57.9
Brux.	67.8		29.46	29.43	1	68.1	06.4	58.7
Romb.	75.0		29.43	29.40	2	75.0	05.0	59.0
Cinc.	89.5		29.30	29.29	2	89.5	01.3	58.8
		P. M. —.001					P. M. —.24	
412. Lal. 13792.								
Lal.	1795.1	7 03	27.95	27.11	1	1795.1	+25 53 55.0	35.1
Bes.	1826.1		27.68	27.09	1	1826.1	46.3	32.3
12 yr.	45.0		27.65	27.21	1	38.0	45.2	33.4
6 yr.					0, 1	49.2	43.4	33.8
Par.	62.2		27.47	27.17	1	61.1	41.3	33.9
Par.	72.2		27.40	27.18	1, 0			
Cinc.	92.1		27.14	27.08	1	92.1	35.7	34.2
		P. M. —.008					P. M. —.19	
413. Lal. 13849.								
Lal.	1797.2	7 04	11.83	10.70	1	1797.2	+21 26 07.3	15.9
Bes.	1825.2		11.53	10.71	1	1825.2	25 51.4	14.0
Leid.	57.6		11.26	10.79	1	57.6	36.2	15.0
Pul.	62.4		11.06	10.65	2	62.4	32.8	14.0
Wash.	84.2		10.84	10.67	1	84.2	21.8	13.9
Cinc.	89.5		10.82	10.70	2	89.5	20.6	15.3
		P. M. —.011					P. M. —.50	

PROPER MOTIONS.

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	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
415. 18 Lyncis.		H. M. S.	S.			° ' "	"
Brad.	1755.8	7 07 13.26	11.82	0, 2	1752.0	+59 49 34.4	57.4
Fed.	90.0	12.11	11.01	1	90.0	24.7	57.2
P.	1800.0	12.32	11.32	1	1800.0	21.2	56.2
Groom.	11.1	11.86	10.97	1	11.1	21.6	59.4
Abo.	30.0	11.82	11.12	2	30.0	14.7	57.2
Arm.	32.2	12.37	11.69	1	44.8	10.5	56.7
Edin.	43.0	11.58	11.01	1	43.1	11.7	57.5
12 yr.	45.0	11.72	11.17	1	42.5	11.4	57.0
Rad. 1.	45.4	11.84	11.29	1	45.0	11.2	57.5
6 yr. . . . .	. . .	. . .	. . .	0, 1	50.0	09.7	57.2
Pul.	55.0	11.57	11.12	2	55.0	07.8	56.6
Rad. 2.	60.0	11.49	11.09	2	60.0	06.7	56.7
Brux.	63.5	11.61	11.24	1	67.4	04.3	56.1
Beck.	75.0	11.38	11.13	2	75.0	02.8	56.6
10 yr.	80.0	11.36	11.16	2	80.0	01.4	56.4
Cinc.	89.5	11.26	11.16	2	89.5	48 59.5	56.9
		P. M. —.010				P. M. —.25	
416. Lal. 13972.							
Lal.	1795.1	7 07 52.32	49.07	1	1795.1	+25 11 17.3	02.6
Bes.	1827.1	51.56	49.30	2	1827.1	08.4	58.2
Camb. . . . .	. . .	. . .	. . .	0, 2	50.2	05.5	58.5
Bonn.	61.9	50.43	49.25	2	61.9	03.5	58.2
Brux.	75.7	49.86	49.11	2	72.2	02.3	58.4
Cinc.	89.7	49.54	49.22	4	89.7	00.1	58.7
		P. M. —.031				P. M. —.14	
417. Groom. 1281.							
Lal.	1790.9	7 08 24.28	24.61	1	1790.9	+47 25 22.7	03.1
Groom.	1811.1	24.42	24.69	1	1811.1	20.2	04.2
Rad. 1.	44.3	24.63	24.80	1	50.1	12.3	03.3
Pul.	46.8	24.51	24.67	2	46.8	12.7	03.1
Arm.	49.2	24.48	24.63	1	44.2	14.0	04.0
N. 7 yr.	65.2	24.56	24.66	2	65.2	09.4	03.1
Brux.	71.2	24.59	24.68	1	71.2	07.5	02.3
Cinc.	92.1	24.69	24.71	2	92.1	05.1	03.7
		P. M. +.003				P. M. —.18	
418. L³ Puppis.							
P.	1800.0	7 10 28.33	29.23	1	1800.0	—44 29 12.7	37.7
Cape	40.0	28.65	29.19	1	40.2	28 56.1	35.2
Cape	52.1	28.97	29.40	1	51.5	52.4	35.4
Moesta	55.0	28.81	29.22	1	55.0	49.9	34.2
Cor.	74.6	29.04	29.27	2	74.6	45.4	36.5
Stone	77.2	28.97	29.18	2	77.2	43.8	35.8
		P. M. +.009				P. M. +.35	
419. Mayer 285.							
Mayer	1757.0	7 10 53.16	53.87	0, 1	1757.0	+26 52 30.7	06.4
Lal.	95.1	51.34	51.86	1	95.1	29.5	11.7
P.	1802.6	51.32	51.81	1	1802.6	25.3	08.8
Bes.	26.2	51.34	51.71	1	26.2	20.3	07.8
Rad. 2.	57.4	51.66	51.87	1	54.2	19.0	11.2
Brux.	64.9	51.63	51.81	2	70.1	14.0	08.9
Var.	66.2	51.53	51.70	2	68.8	14.9	09.6
Par.	72.2	51.64	51.78	1	72.2	14.7	10.0
Glas.	72.9	51.64	51.78	2	73.5	13.8	09.3
Cinc.	92.1	51.83	51.87	2	92.1	09.7	08.4
		P. M. +.005				P. M. —.17	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
420. Lal. 14146.		H. M. S.	S.			° ' "	"
Lal.	1797.2	7 11 19.93	16.23	1	1797.2	-12 52 57.4	44.0
Par.	1859.2	17.37	15.90	1	1859.1	49.6	44.3
Duns.	84.1	16.80	16.23	2	84.1	47.0	44.9
Cinc.	92.1	16.46	16.17	2	92.1	45.3	44.3
	P. M. -.036				P. M. +.13		
421. Lacl. 2740.							
Bris.	1825.0	7 14 38.78	37.43	1	1825.0	-46 49 36.4	53.7
Cape				0, 1	40.1	25.4	51.3
Madras	53.1	37.93	37.09	1	53.1	17.5	50.8
Cor.	77.7	37.67	37.27	2	77.7	04.4	51.7
Stone	80.0	37.36	37.00	2	80.0	02.5	51.1
	P. M. -.018				P. M. +.57		
422 Lam. 2493.							
Lam.	1841.6	7 17 10.17	08.83	1	1841.6	-1 41 02.4	48.4
Gött.	68.2	09.66	08.93	1	68.2	40 55.8	48.2
Mün.	85.5	09.22	08.89	1	85.5	52.1	48.6
Cinc.	91.5	09.09	08.89	2	91.5	50.3	48.3
	P. M. -.023				P. M. +.24		
Lamont's declination corrected +10'' according to Seeliger.							
423. P. 7^h, 97.							
P.	1804.7	7 20 57.68	55.68	1	1804.7	+21 44 12.9	08.1
Bes.	25.2	57.20	55.63	1	25.2	09.2	05.5
Rüm.	36.0	57.03	55.69	1	36.0	10.0	06.8
Par.	43.2	56.96	55.77	1	41.2	10.4	07.5
Brux.	60.7	56.53	55.70	2	70.5	08.5	07.0
Yar.	63.8	56.57	55.81	2	67.7	09.6	08.0
Glas.	65.5	56.45	55.73	2	65.2	07.2	05.5
Cinc.	92.1	55.89	55.72	2	92.1	07.3	06.9
	P. M. -.021				P. M. -.05		
424. Lal. 14431.							
Lal.	1795.1	7 21 38.09	. . .	1, 2	1795.1	+27 30 03.7	48.0
Bes.	1826.2	37.59	. . .	2	1826.2	29 56.6	45.5
Par.	63.2	37.53	. . .	2	63.2	52.8	47.3
Arm. 2	79.1	37.54	. . .	3	79.1	48.1	45.0
Cinc.	92.1	37.62	. . .	3	92.1	48.5	47.3
	P. M. .000				P. M. -.15		
426. Lal. 14619.							
Lal.	1797.2	7 24 50.06	48.83	1	1797.2	-14 46 40.5	07.2
P. M.	1826.7	49.79	48.91	2	1826.7	48.5	07.6
Pul.	52.2	49.41	48.84	2	52.2	55.7	08.1
Brux.	66.7	49.20	48.80	1	69.6	47 00.6	08.5
Yar.	72.4	49.22	48.89	1	67.2	00.8	09.3
Cor.	77.1	49.14	48.86	2	77.1	02.1	08.1
Romb.	77.2	49.23	48.96	2	77.2	03.7	09.7
Cinc.	92.1	48.92	48.82	2	92.1	05.3	07.4
	P. M. -.012				P. M. -.26		
427 σ Argüs.							
P.	1800.0	7 26 03.57	03.37	1	1800.0	-43 06 13.3	55.3
Bris.				0, 1	25.0	11.9	58.4
Cape	30.0	03.81	03.67	1, 0			
John.	30.0	04.07	03.93	1	30.0	08.9	56.3
Cape	40.0	03.88	03.76	1	40.0	06.7	55.9
Gilliss	50.0	04.01	03.91	1	50.0	05.8	56.8
Cape	52.1	03.85	03.75	1	51.7	05.0	56.3
Cape	60.0	04.03	03.95	1	60.0	06.3	59.1
Mel.	70.0	03.68	03.62	2	70.0	01.3	55.9
Cor.	78.7	03.69	03.65	2	78.7	00.5	56.7
Stone.	80.0	03.48	03.44	2	80.0	05 59.4	55.8
Cape	84.2	03.60	03.57	2	84.2	58.8	56.0
	P. M. -.002				P. M. +.18		

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M. S.	S.			° ' "	"
428. Lal. 14706.							
Lal.	1797.2	7 27 18.79	18.17	1	1797.2	—8 39 30.4	47.9
Bes.	1824.3	18.59	18.14	1	1824.3	41.0	53.9
P. M.	28.2	18.66	18.23	2	28.2	39.8	52.0
Brux.	64.0	18.29	18.07	2	72.1	46.6	51.3
Romb.	75.9	18.31	18.17	2	75.9	47.5	51.6
Cor.	77.1	18.30	18.16	2	77.1	46.3	50.2
Cinc.	92.1	18.25	18.20	2	92.1	49.5	50.8
		P. M. —.006				P. M. —.17	
430. Lal. 14834.							
Lal.	1797.2	7 31 04.51	02.56	1	1797.2	—2 56 14.4	03.1
Bes.	1822.2	04.23	02.75	1	1822.2	08.9	00.3
Par.	58.1	03.23	02.43	1	58.1	08.0	03.4
Bonn.	65.1	03.22	02.56	1	65.1	06.2	02.4
Cor.	78.7	03.07	02.67	2	78.7	02.4	00.1
Duns.	82.5	02.97	02.64	2	82.5	03.3	01.4
Karls.	85.2	02.80	02.52	2	85.2	03.6	02.0
Cinc.	92.1	02.79	02.64	2	92.1	03.0	02.1
		P. M. —.019				P. M. +.11	
431. Lal. 14779.							
Lal.	1790.9	7 32 07.70	05.95	1	1790.9	+48 12 17.9	02.6
O. Arg.	1843.2	06.82	05.91	1	1843.2	08.2	00.2
Par.	81.2	06.24	05.94	1	81.2	02.9	00.3
Cinc.	92.1	06.10	05.97	2	92.1	03.4	02.3
		P. M. —.016				P. M. —.14	
433. Lam. 2661.							
Lam.	1841.8	7 34 43.93	44.63	1	1841.8	—1 16 56.2	10.8
Gött.	69.0	44.27	44.64	1	69.0	17 03.7	11.5
Mün.	84.6	44.35	44.54	1	84.6	07.4	11.2
Cinc.	91.5	44.61	44.71	2	91.5	09.2	11.3
		P. M. +.012				P. M. —.25	
434. Lal. 14938.							
Lal.	1797.1	7 34 58.03	58.75	1	1797.1	—3 21 09.0	32.7
Bes.	1822.2	58.94	59.48	1	1822.2	16.2	34.1
Sant.	41.2	58.53	58.94	1	41.2	24.8	38.3
Schj.	63.2	58.94	59.20	1	63.2	24.3	32.7
Par.	76.1	58.77	58.94	1	76.1	30.7	36.2
Cor.	77.2	58.89	59.05	2	77.2	29.5	34.7
Karls.	83.8	58.85	58.96	2	83.8	32.0	35.7
Cinc.	92.1	59.06	59.12	2	92.1	32.1	33.9
		P. M. +.007				P. M. —.23	
435. σ Geminorum.							
Brad.	1755.3	7 37 03.13	03.85	1	1754.1	+29 08 04.8	31.2
Newc.	1850.0	03.57	03.82	2	1850.0	07 43.9	32.4
Brux.	69.7	03.69	03.84	1	72.4	39.0	32.7
Cinc.	89.5	03.75	03.80	1	89.5	34.0	31.6
		P. M. +.005				P. M. —.23	
437. Lal. 15077.							
Lal.	1797.1	7 39 23.32	23.22	1	1797.1	—4 49 33.8	15.3
Par.	1860.2	23.15	23.11	1	1859.2	23.1	15.8
Par.	79.1	23.23	23.21	1	79.1	18.3	14.5
Cinc.	92.1	23.14	23.13	2	92.1	17.5	16.1
		P. M. —.001				P. M. +.18	

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
445. Lacl. 3035.		H. M. S.	S.			° / "	"
P.	1800.0	7 48 33.15	31.45	1	1800.0	-34 27 36.7	14.7
Cape	40.0	32.59	31.57	1	40.0	29.5	16.3
Gilliss	50.0	32.68	31.83	1	50.0	30.2	19.2
Cape	52.2	32.27	31.46	1	51.8	26.3	15.7
Cape	60.0	32.21	31.53	2	60.0	23.5	14.7
Cor.	75.0	32.11	31.69	2	75.0	19.4	13.9
Stone	80.0	31.77	31.40	2	80.0	20.1	15.7
Mel. 2.	80.0	31.92	31.58	2	80.0	19.1	14.7
Wash.	81.2	32.05	31.73	1	81.2	19.1	14.9
Cinc.	92.1	31.68	31.55	2	92.1	18.1	16.4
		P. M. -.017				P. M. +.22	
446. Lal. 15307.							
Lal.	1800.1	7 48 35.19	36.99	1	1800.1	+50 48 41.0	24.0
Rüm.	36.0	35.54	36.69	1	36.0	36.5	25.6
O. Arg.	43.1	35.89	36.91	1	43.1	35.0	25.3
Ber.	77.0	36.47	36.88	2	77.0	28.8	24.9
Cinc.	89.5	36.70	36.89	2	89.5	27.1	25.3
		P. M. +.018				P. M. -.17	
447. Lal. 15394							
Lal.	1797.1	7 49 03.67	04.60	1	1797.1	+19 31 19.8	33.5
Bes.	1825.2	04.03	04.70	1	1825.2	13.5	39.8
Cinc.	91.5	04.61	04.69	2	91.5	30 40.7	36.9
		P. M. +.009				P. M. -.45	
448. Lal. 15430.							
Lal.	1794.1	7 49 33.07	31.27	1	1794.1	-1 08 53.3	57.5
Bes.	1822.2	32.79	31.47	1	1822.2	54.7	57.8
Lam.	41.6	32.22	31.23	1	41.6	52.7	56.0
Par.	60.9	31.93	31.27	1	60.9	56.1	57.7
Gött.	68.2	31.69	31.15	1	68.2	56.7	58.0
Glas.	75.8	31.55	31.14	2	75.1	55.8	56.8
Karls.	84.1	31.45	31.18	2	84.1	57.6	58.2
Cinc.	92.1	31.49	31.36	2	92.1	57.2	57.5
		P. M. -.017				P. M. -.04	
449. Lal. 15560.							
Lal.	1797.2	7 52 38.88	37.34	1	1797.2	-14 20 07.2	40.5
Bes.	1825.1	38.81	37.69	1	1825.1	04.8	45.3
Par.	58.2	37.85	37.22	1	59.1	19 52.0	41.4
Brux.	67.2	37.86	37.37	1	67.9	51.4	43.1
Par.	80.1	37.73	37.43	1	80.1	48.9	43.7
Cinc.	92.1	37.62	37.50	2	92.1	44.3	42.2
		P. M. -.015				P. M. +.26	
450. Lal. 15547.							
Lal.	1796.2	7 53 39.18	40.74	1	1796.2	+21 08 48.4	51.3
Bes.	1825.2	39.43	40.55	1	1825.2	30.0	48.9
Par.	74.8	40.31	40.69	1	74.8	03.2	49.3
Cinc.	92.1	40.51	40.63	2	92.1	07 54.8	50.5
		P. M. +.015				P. M. -.55	
451. O. Arg. 7734-5.							
O. Arg.	1851.2	7 53 48.84	50.40	1	1851.2	-25 20 47.2	00.9
Cor. Z.	73.6	49.35	50.19	1	73.6	54.6	02.0
Cor.	79.2	49.59	50.25	2	79.2	54.2	00.0
Cinc.	91.5	50.04	50.31	2	91.5	58.4	00.8
		P. M. +.032				P. M. -.28	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M.	S.	S.			° ' "	"
452. Lal. 15565.								
D'Ag.	1785.2	7 54	22.04	20.78	1	1785.2	+ 29 33 19.4	03.9
Lal.	94.2		21.74	20.58	1	94.2		03.8
Bes.	1828.1		21.26	20.47	1, 0	1828.1	32 22.3	57.5
Pul.	55.0		21.06	20.56	2		31 55.9	02.8
Bonn.	61.5		21.09	20.67	2	61.5		03.9
Brux.	67.6		20.91	20.55	2	65.5		03.0
10 yr.	80.0		20.76	20.54	2	80.0		03.3
Cinc.	89.8		20.74	20.63	2	89.8		03.6
		P. M. —.011					P. M. —1.18	
453. Fed. 1217-8.								
Fed.	1790.0	7 55	51.13	46.73	1	1790.0	+ 68 40 32.3	04.8
O. Arg.	1843.2		49.51	47.24	1	1843.2		03.9
Chris.	75.5		47.98	47.00	2	75.5		03.6
Cinc.	91.5		47.31	46.97	2	91.5		04.6
		P. M. —.040					P. M. —.25	
454. Lacl. 3122.								
Bris. . . . .	...	7 55	...	...	0, 1	1825.0	—60 02 20.0	11.0
Cape. . . . .	...		...	...	0, 2	40.1		05.1
Cape.	1852.2		52.91	56.40	1, 0	...		...
Madras.	53.1		52.93	56.35	2	53.1		04.4
Moesta.	55.0		52.62	55.91	2	55.0		03.3
Cor.	75.2		54.52	56.33	4	75.2		05.1
Stone.	75.2		54.42	56.23	4	75.2		04.8
		P. M. +.073					P. M. +.12	
455. P. 7^h, 308.								
Lal.	1797.2	8 03	38.68	40.84	1	1797.2	+ 35 45 43.0	17.3
P.	1800.0		59.38	41.48	1	1800.0		16.4
Bes.	29.2		39.95	41.44	1	29.2		17.8
12 yr.	47.0		40.20	41.31	1	47.0		16.5
Yar.	68.6		40.48	41.14	1	65.9		15.6
Cinc.	91.5		41.07	41.25	2	91.5		16.8
		P. M. +.021					P. M. —.25	
456. 14 ψ^2 Cancri.								
Brad.	1755.4	8 04	26.87	25.86	1	1755.9	+ 25 49 29.3	38.9
Newc.	1850.0		26.17	25.82	2	1850.0		39.2
Brux.	67.2		26.03	25.80	1	63.8		39.1
Glas.	70.0		26.06	25.85	1	70.0		38.4
Stone.	80.0		26.04	25.90	1	80.0		40.1
10 yr.	80.0		25.93	25.79	1	80.0		38.6
Rad.	81.2		26.09	25.96	1	81.2		39.9
Cinc.	89.5		25.93	25.86	1	89.5		38.7
		P. M. —.007					P. M. —.35	
457. P. 7^h, 321.								
Lal.	1796.6	8 05	26.41	22.69	1	1796.6	+ 32 47 26.3	16.0
P.	1808.0		25.93	22.62	1	1808.5		20.0
Abo.	30.0		25.18	22.66	2	30.0		15.4
Arm.	41.0		24.80	22.68	1	40.2		15.9
Rad. 2.	57.0		24.21	22.66	1	56.0		16.6
7 yr.	60.0		24.02	22.58	2	60.0		15.1
N 7 yr.	64.0		24.08	22.78	2	64.0		16.1
Brux.	65.8		23.91	22.68	2	59.9		16.1
Leid.	71.7		23.71	22.70	2	71.7		14.3
Cinc.	90.8		22.97	22.64	2	90.8		15.6
		P. M. —.036					P. M. —.68	

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M. S.	S.			° ' "	"
458. 18 Navis.							
Brad.	1756.2	8 06 04.18	01.88	2	1754.1	-13 30 27.1	19.8
Lal.	97.2	03.13	01.49	1	97.2	20.5	15.4
P.	1800.0	03.58	01.98	1	1800.0	21.3	16.3
Abo.	30.0	02.85	01.73	2	30.0	21.4	17.9
Arm.	31.3	02.77	01.67	1	54.2	21.3	19.0
Wr. I.	33.0	02.84	01.77	1, 0	. . .	. . .	. . .
Pul.	55.0	02.48	01.76	2	55.0	22.5	20.2
Rad. 2.	56.6	02.40	01.70	2	55.5	21.1	18.9
N. 7 yr.	64.0	02.43	01.85	2	64.0	20.1	18.3
Brux.	68.2	02.20	01.69	2	69.2	19.7	18.2
9 yr.	72.0	02.18	01.73	2	72.0	17.3	15.9
Cor.	78.2	02.22	01.87	2	78.2	18.2	17.1
10 yr.	80.0	02.08	01.76	2	80.0	19.9	18.9
Cinc.	89.5	01.92	01.75	2	89.5	18.8	18.3
		P. M. -.016				P. M. +.05	
459. B Carinæ.							
Bris. . . . .	. . .	8 07 . .	. . .	0, 1	1825.0	-60 59 35.7	54.4
Gilliss	1850.0	22.18	21.38	1	50.0	42.9	55.4
Cape	52.2	22.04	21.28	1	51.4	42.0	54.1
Mel.	66.8	21.87	21.34	2	66.8	44.5	52.8
Stone	75.2	21.75	21.35	2	75.2	48.4	54.6
Cor.	77.2	21.67	21.31	2	77.2	49.2	54.9
		P. M. -.016				P. M. -.25	
460. Lal. 15976.							
Lal.	1791.1	8 08 12.61	08.36	1	1791.1	+57 24 40.3	13.1
Rüm.	1840.6	10.93	08.61	1	1840.6	29.0	14.1
Wien	53.2	10.53	08.70	1	53.2	25.7	14.0
Pul.	55.0	10.46	08.70	2	55.0	25.2	13.9
Bonn	63.1	10.19	08.75	2	63.1	22.4	13.2
Brux.	73.2	09.86	08.81	1	72.1	20.9	13.9
Cinc.	89.6	09.09	08.68	2	89.6	16.3	13.7
		P. M. -.039				P. M. -.25	
461. Lal. 16151.							
Lal.	1794.2	8 11 43.73	42.78	1	1794.2	+39 18 24.9	02.7
P. M.	1832.1	43.24	42.63	2	1832.1	14.8	00.5
Pul.	52.2	43.18	42.75	2	52.2	10.7	00.7
Brux.	68.8	42.94	42.66	2	67.2	07.8	00.9
Romb.	76.2	42.87	42.66	2	76.2	06.5	01.5
Lund	80.2	43.02	42.84	2	80.2	06.4	02.2
Cinc.	92.1	42.76	42.69	2	92.1	03.0	01.3
		P. M. -.009				P. M. -.21	
462. Weisse 8^h, 181-2.							
Bes.	1827.1	8 12 01.31	59.56	1	1827.1	+30 57 00.9	59.7
Pul.	55.0	00.61	59.53	2	55.0	56 36.8	59.0
Bonn	62.0	00.36	59.45	2	62.0	30.7	58.8
Brux.	65.2	00.32	59.48	2	65.2	27.7	58.5
Romb.	75.0	00.11	59.51	2	75.0	20.2	59.2
Cinc.	89.8	11 59.75	59.51	2	89.8	07.8	59.2
		P. M. -.024				P. M. -.84	
463. Weisse 8^h, 267.							
Bes.	1822.2	8 12 48.76	48.45	1	1822.2	-1 28 58.0	17.4
Lam.	42.2	48.78	48.55	1	42.2	29 01.4	15.8
Sant.	62.2	48.70	48.55	1	62.2	08.1	17.5
Schj.	63.1	48.56	48.41	1	63.1	07.3	16.5
Gött.	68.2	48.73	48.60	1	68.2	08.4	16.4
Glas.	75.1	48.54	48.44	2	79.6	12.6	17.7
Karls.	83.5	48.49	48.42	2	83.5	12.9	17.0
Cinc.	90.7	48.61	48.57	2	90.7	14.6	16.9
		P. M. -.004				P. M. -.25	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0		P. M. applied.
		H. M.	S.	S.			' ° "	"	
465. 18 γ Cancr.									
Brad.	1756.3	8 13	59.73	59.59	1	1754.2	+27 33 24.4	29.0	
Newc.	1850.0		59.57	59.52	2	1850.0	32 48.7	29.7	
Brux.	58.5		59.48	59.44	1	63.3	43.8	29.9	
Glas.	70.0		59.63	59.60	1	70.0	40.6	29.2	
10 yr.	80.0		59.54	59.52	1	80.0	37.0	29.4	
Cinc.	89.5		59.52	59.51	1	89.5	33.0	29.0	
		P. M. —.001					P. M. —.38		
466. P. M. 983.									
P. M.	1828.9	8 17	19.66	19.30	1	1828.9	+45 16 44.3	31.5	
P. M.	42.7		19.79	19.50	1	42.7	44.0	33.7	
Bonn.	62.2		19.52	19.33	1	62.2	38.8	32.0	
Brux.	73.7		19.25	19.12	1	74.1	37.4	32.7	
Romb.	75.0		19.50	19.38	2	75.0	36.4	31.9	
Cinc.	90.5		19.43	19.38	2	90.5	34.1	32.4	
		P. M. —.005					P. M. —.18		
467. Lal. 16494.									
Lal.	1794.1	8 19	26.34	27.29	1	1794.1	—0 48 47.5	11.9	
Bes.	1824.0		26.78	27.46	1	1824.0	59.8	17.3	
Sant.	40.0		26.93	27.47	1	40.0	59.4	13.2	
Lam.	41.6		27.02	27.55	1	41.6	49 00.4	13.8	
Sant.	62.0		27.18	27.52	1	62.0	07.0	15.7	
Gött.	68.7		27.06	27.34	1	68.7	05.4	12.6	
Arm. 2.	79.2		27.39	27.58	1	79.2	07.2	12.0	
Cor.	79.2		27.22	27.41	2	79.2	06.9	11.7	
Karls.	85.2		27.18	27.31	2	85.0	08.6	12.0	
Cinc.	90.7		27.32	27.40	2	90.7	11.2	13.3	
		P. M. +.009					P. M. —.23		
468. 1 Hydæ.									
Brad.	1757.7	8 19	38.07	35.94	2, 1	1756.2	—3 25 34.6	41.8	
Lal.	97.2		37.36	35.82	1	97.2	33.6	38.7	
P.	1800.0		37.06	35.56	1	1800.0	32.2	37.2	
Abo.	30.0		36.94	35.89	2	30.0	35.4	38.9	
Wr. 1.	33.0		36.83	35.83	1, 0				
Arm.	35.1		36.89	35.92	1	53.1	34.9	37.2	
Lam.	40.3		36.89	35.99	1	40.3	36.2	39.2	
Wr. 2.	50.2		36.64	35.89	1, 0				
Cape.	52.0		36.37	35.65	1	52.0	34.9	37.3	
Pul.	55.0		36.57	35.90	2	55.0	35.9	38.1	
N. 7 yr.	64.0		36.48	35.94	2	64.0	36.3	38.1	
Brux.	64.0		36.43	35.89	2	64.5	36.5	38.3	
Cor.	77.1		36.23	35.89	2	77.1	35.9	37.0	
Karls.	85.2		36.13	35.91	2	85.2	37.6	38.3	
Cinc.	90.0		36.01	35.86	2	90.0	38.4	38.9	
		P. M. —.015					P. M. —.05		
469. 25 d² Cancr.									
Brad.	1755.6	8 20	12.39	10.37	1	1755.6	+17 22 54.1	32.4	
Newc.	1850.0		10.99	10.29	2	1850.0	40.6	33.1	
10 yr.	80.0		10.56	10.28	1	80.0	34.6	31.6	
Cinc.	89.6		10.49	10.34	1	89.6	34.5	32.9	
		P. M. —.014					P. M. —.15		
470. Groom. 1437.									
Lal.	1790.2	8 20	38.36	37.70	0, 1	1790.2	+46 00 04.3	24.8	
Groom.	1813.2		38.87	38.35	1	1813.2	45 59 57.8	26.5	
O. Arg.	42.1		38.56	38.21	1	42.1	42.4	21.5	
Rad. 1.	45.9		38.53	38.21	1	44.0	44.5	24.3	
Pul.	55.0		38.65	38.38	2	55.0	40.6	24.4	
Rad. 2.	58.6		38.47	38.22	2	58.5	39.8	24.8	
Bonn.	62.6		38.49	38.27	2	62.6	39.2	25.7	
Brux.	69.5		38.44	38.26	2	70.9	34.8	24.4	
Cinc.	89.8		38.40	38.34	2	89.8	28.5	24.8	
		P. M. —.006					P. M. —.36		

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
471. Weiss 8^h, 568.		H. M. s.	S.			° ' "	"
Bes.	1822.1	8 24 16.42	16.26	1	1822.1	+4 47 18.4	05.2
Alb.	80.1	16.29	16.25	2	80.1	07.7	04.3
Cinc.	91.5	16 27	16.25	2	91.5	06.8	05.4
		P. M. —.002				P. M. —.17	
472. Lal. 16616.							
Lal.	1800.1	8 24 38.53	37.63	1	1800.1	+50 58 19.2	43.2
O. Arg.	42.5	38.46	37.94	1	42.5	04.4	43.7
Arm. 2.	70.7	37.89	37.63	1	70.4	57 53.8	43.2
Wash.	81.7	38.12	37.95	1	81.7	49.1	42.5
Cinc.	90.7	37.91	37.83	2	90.7	46.4	43.1
		P. M. —.009				P. M. —.36	
474. Lacl. 3386.							
Bris. . . . .	. . .	8 29 . .	. . .	0, 1	1825.0	—31 11 46.4	54.7
Tay.	1838.7	02.72	57.33	1	1838.7	36.4	54.1
Madras	53.1	01.69	57.56	1	53.1	24.3	51.9
Bonn	54.0	01.26	57.21	1	54.0	27.4	55.7
Rad. 2.	57.8	00.89	57.18	1	56.5	23.1	53.1
Bonn	63.6	00.46	57.26	2	63.6	19.4	54.3
N. 7 yr.	64.0	00.83	57.66	2	64.0	20.6	55.8
Brux.	64.9	00.33	57.25	2	62.5	19.4	53.5
Cor.	74.8	28 59.57	57.35	2	74.8	10.8	53.4
Stone.	80.0	58.78	57.02	2	80.0	07.5	53.7
Cinc.	89.7	58.23	57.33	2	89.7	01.2	54.1
		P. M. —.088				P. M. +.69	
475. Lal. 16933-5.							
Lal.	1795.9	8 32 11.90	10.86	1	1795.9	+26 24 31.2	11.4
Bes.	1826.2	11.52	10.78	1	1826.2	21.0	07.0
Bonn	64.3	11.21	10.85	2	64.3	16.8	10.0
Arm. 2.	69.8	11.01	10.71	2	69.6	15.0	09.2
Par.	79.2	11.05	10.84	1	79.2	14.0	10.0
Cinc.	92.1	10.94	10.86	2	92.1	12.4	10.9
		P. M. —.010				P. M. —.19	
476. Lal. 16964.							
Lal.	1796.2	8 32 53.02	52.71	1	1796.2	+24 02 40.9	23.3
Bes.	1826.1	52.69	52.47	1	1826.1	33.0	20.4
Pul.	59.2	52.74	52.62	2	59.2	31.2	24.3
Romb.	79.2	52.46	52.40	2	79.2	27.5	24.0
Arm. 2.	80.2	52.63	52.57	1	80.2	24.1	20.7
Cinc.	90.5	52.58	52.55	2	90.5	25.1	23.5
		P. M. —.003				P. M. —.17	
477. Lal. 16904.							
Lal.	1791.2	8 33 09.11	05.85	1	1791.2	+56 02 28.5	49.3
O. Arg.	1842.1	06.92	05.18	1	1842.1	09.4	48.5
Ber.	75.2	06.29	05.55	2	75.2	01 58.0	49.1
Krüg.	76.2	06.07	05.36	2	75.0	57.2	48.2
Cinc.	91.5	05.75	05.50	2	91.5	52.0	48.9
		P. M. —.030				P. M. —.36	
478. Lal. 17046.							
Lal.	1796.2	8 34 23.94	23.00	1	1796.2	+11 54 15.1	23.2
Bes.	1822.2	23.32	22.62	1	1822.2	53 58.2	19.3
Yar.	59.1	23.05	22.68	1	55.9	43.1	21.1
Glas.	68.2	23.13	22.84	2	68.2	36.0	20.1
Cinc.	90.6	22.92	22.84	2	90.6	26.0	21.3
		P. M. —.009				P. M. —.50	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
479. Lal. 17050.		H. M. S.	S.			° ' "	"
Lal.	1797.1	8 34 23.44	24.57	1	1797.1	+6 07 59.4	28.5
Bes.	1822.1	23.87	24.73	1	1822.1	52.2	28.8
P. M.	23.4	23.71	24.55	2	23.4	53.6	30.6
12 yr.	45.0	23.89	24.49	1	45.0	47.4	30.9
Glas.	68.2	24.09	24.44	2	74.8	37.0	29.4
Yar.	70.6	24.21	24.53	2	71.7	38.7	30.2
Cinc.	90.6	24.47	24.57	2	90.6	32.5	29.7
		P. M. +.011				P. M. —.30	
480. Lal. 17053.							
Lal.	1797.1	8 34 24.14	25.27	1	1797.1	+6 08 23.4	52.5
Bes.	1822.1	24.78	25.64	1	1822.1	14.7	51.3
12 yr.	45.0	24.92	25.52	1	45.0	10.0	53.5
Glas.	72.4	25.19	25.49	2	74.7	00.3	52.7
Yar.	76.2	25.27	25.53	2	70.2	01.6	52.7
Cinc.	90.6	25.41	25.51	2	90.6	07 55.8	53.0
		P. M. +.011				P. M. —.30	
481. Lal. 17103.							
Lal.	1797.2	8 34 46.99	45.24	1	1797.2	—22 19 59.4	20.3
O. Arg.	1852.2	46.08	45.27	1	1852.2	36.8	18.6
Par.	55.2	46.15	45.39	1	55.2	38.7	21.7
Cor.	77.2	45.71	45.32	2	77.2	27.0	18.3
Duns.	83.2	45.55	45.27	2	83.2	26.4	20.0
10 yr.	84.9	45.51	45.25	2	85.3	25.6	20.0
Cinc.	89.6	45.47	45.29	2	89.6	23.6	19.6
		P. M. —.017				P. M. +.38	
482. Lal. 17081-4.							
Lal.	1797.4	8 36 12.55	13.06	1	1797.4	+34 33 35.3	08.6
Bes.	1829.5	12.89	13.24	1	1829.5	27.8	09.5
Leid.	71.2	12.97	13.11	2	71.2	14.5	07.0
Arm. 2.	72.0	12.80	12.94	2	72.0	16.0	08.7
Par.	79.9	13.02	13.12	2	79.9	13.6	08.4
Cinc.	92.1	13.05	13.09	2	92.1	10.5	08.4
		P. M. +.005				P. M. —.26	
483. Lal. 17158.							
Lal.	1797.1	8 37 08.82	09.03	1	1797.1	+4 56 47.6	28.0
Bes.	1822.2	08.97	09.13	1	1822.2	43.5	28.7
Par.	60.7	09.17	09.25	1	62.3	35.7	28.5
Alb.	80.1	09.13	09.17	2	80.1	31.3	27.5
Cinc.	91.5	09.08	09.10	2	91.5	29.6	28.0
		P. M. +.002				P. M. —.19	
484. Lal. 17161.							
Lal.	1796.2	8 38 37.00	34.40	1	1796.2	+42 04 07.7	02.3
P. M.	1828.7	36.44	34.66	2	1828.7	03 50.6	05.7
Bes.	29.2	36.35	34.58	1	29.2	48.5	03.9
Camb.	43.1	36.04	34.62	1	42.8	43.4	07.4
P. M.	43.2	36.10	34.68	2	43.2	42.7	06.9
P. M.	51.0	35.70	34.48	2	51.0	36.9	06.0
6 yr.	52.2	35.68	34.48	2	52.2	34.9	04.7
Pul.	55.0	35.75	34.62	2	55.0	34.0	05.6
7 yr.	56.9	35.63	34.55	2	56.9	32.5	05.4
Rad. 2.	58.4	35.67	34.63	1	59.0	28.8	03.0
Bonn.	64.2	35.51	34.61	2	64.2	29.0	06.4
Leip.	67.2	35.37	34.55	2	67.2	26.0	05.3
Brux.	67.6	35.25	34.44	2	69.2	24.9	05.5
Capod.	81.0	35.12	34.64	1	81.0	19.9	07.9
Cinc.	89.7	34.82	34.56	2	89.7	12.0	05.5
		P. M. —.025				P. M. —.63	

PROPER MOTIONS.

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	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
486. Lal. 17354.		H. M. S.	S.			° ' "	"
Lal.	1790.9	8 45 07.57	08.22	1, 2	1790.9	+47 57 02.6	37.5
O. Arg.	1842.3	08.58	08.92	2	1842.3	56 47.7	34.4
Cinc.	91.5	08.63	08.68	4	91.5	37.9	35.9
		P. M. +.006				P. M. —.23	
487. Fed. 1384, D. pr.							
Fed.	1790.2	8 46 29.80	59.06	1	1790.2	+71 11 33.8	55.4
P. M.	1825.1	20.27	59.30	2	1825.1	20.0	53.8
P. M.	41.2	15.70	59.24	2	41.2	15.1	54.5
O. Arg.	42.1	15.52	59.31	1	42.1	14.3	54.0
Pul.	55.0	11.94	59.34	2	55.0	10.2	54.5
Rad. 2	58.1	11.37	59.64	2	60.0	07.5	53.5
Bonn.	63.3	09.43	59.15	2	63.3	06.8	54.0
Brux.	70.7	07.34	59.14	2	72.2	03.3	53.6
Romb.	75.0	06.39	59.39	2	75.0	03.5	54.8
Cinc.	90.5	01.90	59.24	2	90.5	10 58.2	54.9
		P. M. —.280				P. M. —.35	
488. 55 ♀ Cancri.							
Brad.	1756.7	8 46 44.05	38.75	2	1754.1	+28 43 20.0	45.0
P.	1800.0	42.24	38.54	1	1800.0	10.0	46.0
Abo.	30.0	41.11	38.52	1	30.0	03.0	46.2
Arm.	32.0	41.01	38.49	1	42.5	00.6	46.8
Wr. 1.	33.0	40.94	38.46	1, 0			
Rüm.	42.0	40.64	38.49	1	42.0	42 59.6	45.7
Pul.	55.0	40.19	38.53	2	55.0	56.2	45.4
7 yr.	60.0	40.03	38.55	2	60.0	55.7	46.1
Rad. 2.	60.0	40.06	38.58	1	60.0	57.2	47.6
Glas.	64.6	39.91	38.60	2	71.4	51.6	44.7
Brux.	67.4	39.84	38.63	2	65.7	53.6	45.4
10 yr.	80.0	39.27	38.53	2	80.0	50.9	46.1
Cinc.	89.6	39.00	38.62	2	89.6	47.5	45.0
		P. M. —.037				P. M. —.24	
489. Lal. 17480.							
Lal.	1798.2	8 46 52.53	53.65	1	1798.2	+8 27 05.7	40.3
Bes.	1822.1	52.69	53.55	1	1822.1	01.5	42.0
Schj.	62.2	53.28	53.70	1	62.2	26 52.3	42.8
Glas.	73.1	53.40	53.70	2	73.1	47.0	40.3
Arm. 2.	78.5	53.63	53.87	1	78.5	44.8	39.4
Cinc.	90.6	53.57	53.67	2	90.6	43.4	41.0
		P. M. +.011				P. M. —.25	
490. Lal. 17507.							
Lal.	1798.2	8 47 36.40	37.32	1	1798.2	+9 34 36.4	09.9
Bes.	1822.2	36.95	37.65	1	1822.2	30.7	10.5
Par.	63.1	36.96	37.29	1	60.7	20.5	10.3
Par.	72.2	37.26	37.51	1	72.2	17.5	10.3
Cinc.	92.2	37.36	37.43	2	92.2	12.2	10.2
		P. M. +.009				P. M. —.26	
491. Groom. 1482.							
Lal.	1795.2	8 47 58.92	59.13	1	1795.2	+30 31 14.7	55.8
Groom.	1810.8	58.95	59.13	1	1810.8	13.6	57.5
Bes.	29.2	59.23	59.37	1	29.2	11.0	58.3
Rad. 1.	46.6	59.16	59.27	1	44.9	07.3	57.4
Brux.	71.7	59.26	59.32	2	70.8	02.2	56.9
Par.	81.0	59.18	59.22	1	81.0	01.5	58.1
Cinc.	92.2	59.23	59.25	2	92.2	30 58.5	57.1
		P. M. +.002				P. M. —.18	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
492. Lal. 17468, D. s.		H. M. S.	S.			° ' "	"
Lal.	1794.2	8 48 03.90	03.48	1	1794.2	+43 58 22.8	02.7
Bes.	1830.3	04.11	03.83	1	1830.3	11.5	58.3
P. M.	30.4	03.94	03.66	2	30.4	15.1	01.9
Pul.	63.3	03.88	03.73	2	63.3	09.0	02.0
Brux.	69.2	03.76	03.64	2	69.0	08.4	02.5
Romb.	76.2	03.76	03.66	2	76.2	06.3	01.8
Cinc.	92.1	03.70	03.67	2	92.1	04.0	02.5
		P. M. —.004				P. M. —.19	
493. Lal. 17528-9.							
Lal.	1796.2	8 48 32.83	32.10	1	1796.2	+22 36 08.2	46.4
Bes.	1825.8	32.36	31.84	1	1825.8	35 58.9	43.3
6 yr.	52.9	32.37	32.04	1	53.2	54.0	44.2
Par.	60.8	32.14	31.86	1	60.8	54.2	46.0
Par.	72.2	32.18	31.99	1	72.2	49.5	43.7
Arm. 2.	73.2	32.09	31.90	1	73.2	49.3	43.7
Cinc.	92.2	32.02	31.97	2	92.2	46.7	45.1
		P. M. —.007				P. M. —.21	
497. Lal. 17789.							
Lal.	1797.2	8 55 28.09	28.71	1	1797.2	—8 43 21.1	40.6
Bes.	1824.2	28.14	28.59	1	1824.2	29.2	43.6
Sant.	45.3	28.78	29.11	1	45.3	36.0	46.4
Lam.	45.3	28.53	28.86	1	45.3	34.9	45.3
Par.	60.0	28.56	28.80	1	60.8	36.4	43.8
Par.	77.8	28.63	28.76	1	77.8	40.2	44.4
Cinc.	92.2	28.78	28.83	2	92.2	42.3	43.8
		P. M. +.006				P. M. —.19	
498. Weisse 8^h, 1308, D. mean.							
Bes.	1825.2	8 55 45.03	44.66	1	1825.2	+15 40 17.0	53.1
P. M.	29.9	45.18	44.83	2	29.9	17.2	54.8
Rüm.	36.0	45.20	44.88	1	36.0	10.4	49.9
Romb.	76.0	44.97	44.85	2	76.0	01.2	53.5
Cinc.	92.2	44.87	44.83	2	92.2	39 56.2	53.7
		P. M. —.005				P. M. —.32	
499. Lacl. 3661.							
John.	1830.0	8 56 58.69	57.15	1	1830.0	—58 42 20.7	03.9
Cape	30.1	58.42	56.88	1, 0			
Cape				0, 1	40.0	18.8	04.4
Gilliss	50.0	58.33	57.23	1	50.0	19.4	07.4
Cape	52.1	58.13	57.08	1	51.4	16.0	04.3
Madras	53.1	58.19	57.16	1	53.1	16.1	04.8
Cape	60.0	57.96	57.08	2	60.0	14.5	04.9
Mel.	70.0	57.68	57.02	2	70.0	09.9	02.7
Cor.	75.7	57.67	57.14	2	75.7	09.9	04.1
Stone	80.0	57.53	57.09	2	80.0	09.1	04.3
Cor.	81.8	57.55	57.15	2	81.8	08.4	04.0
		P. M. —.022				P. M. +.24	
500. Lal. 17937.							
Lal.	1796.2	9 01 01.26	01.16	1	1796.2	+20 55 19.6	58.8
Bes.	1825.2	01.29	01.22	1	1825.2	06.2	51.2
Yar.	68.2	01.20	01.17	2	56.3	03.5	54.8
Ber.	70.0	01.13	01.10	2	70.0	54 58.1	52.1
Ber.	80.2	01.23	01.21	2	80.2	58.4	54.4
Ber.	86.2	01.16	01.15	2	86.2	57.0	54.2
Hamb.	87.2	01.26	01.25	2	87.2	59.0	56.4
Cinc.	90.6	01.13	01.12	2	90.6	56.5	54.6
		P. M. —.001				P. M. —.20	

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
501. 75 Cancri.		H. M. S.	S.			° ' "	"
Brad.	1755.9	9 02 55.93	54.63	2	1754.3	+27 03 29.1	33.7
D'Ag.	83.2	55.18	54.13	1	83.2	21.0	36.5
P.	1800.0	55.28	54.38	1	1800.0	15.7	37.7
Bes.	26.2	55.02	54.35	1	26.2	01.8	33.7
Abo.	30.0	55.12	54.49	2	30.0	01.5	34.9
Arm.	32.3	55.14	54.53	1	44.7	02 55.8	34.8
Wr. 1.	33.0	55.00	54.40	1, 0	. . .	. . .	. . .
Edin.	37.1	54.85	54.28	1	37.1	58.8	34.9
Rüm.	42.0	54.79	54.27	1	42.0	55.0	33.0
Wr. 2.	50.2	54.92	54.47	1, 0	. . .	. . .	. . .
Pul.	55.0	54.92	54.52	2	55.0	52.0	34.9
7 yr.	60.0	54.88	54.52	2	60.0	49.1	33.9
Yar.	62.2	54.85	54.51	2	62.2	48.9	34.5
N. 7 yr.	64.0	54.78	54.46	2	64.0	47.7	34.0
Brux.	66.6	54.77	54.47	2	64.2	47.2	33.5
Glas.	71.1	54.67	54.41	2	72.6	43.5	33.2
10 yr.	80.0	54.64	54.46	2	80.0	42.6	35.0
Cinc.	89.7	54.54	54.45	2	89.7	38.1	34.2
		P. M. —.009				P. M. —.38	
502. Lal. 18067.							
Lal.	1797.2	9 03 49.92	46.42	1	1797.2	—14 43 43.2	06.9
Bes.	1824.2	48.74	46.16	1	1824.2	50.6	08.0
Lam.	46.3	48.32	46.49	1	46.3	52.6	05.0
Pul.	55.0	47.71	46.18	2	55.0	57.5	07.9
Sant.	60.2	47.53	46.18	1	60.2	59.1	08.3
Bonn.	67.2	47.47	46.35	2	67.2	58.4	05.9
Brux.	68.9	47.23	46.18	2	70.1	59.3	06.2
Cor.	79.3	46.94	46.24	2	79.3	44 02.1	06.9
Duns.	85.2	46.67	46.17	2	85.2	05.5	08.9
Cinc.	89.8	46.62	46.27	2	89.8	04.7	07.0
		P. M. —.034				P. M. —.23	
503. Lal. 18069.							
Lal.	1798.2	9 04 04.49	02.25	1	1798.2	—10 20 48.5	58.7
Bes.	1824.1	04.10	02.43	1	1824.1	54.8	02.4
Sant.	45.3	03.32	02.12	1	45.3	53.3	58.8
Sant.	57.0	03.19	02.24	1	57.0	57.8	02.1
Par.	58.2	03.02	02.10	1	58.2	54.7	58.9
Brux.	68.2	02.81	02.11	1	67.5	55.2	58.5
Wien.	84.6	02.52	02.18	2	84.6	56.1	57.6
Cinc.	90.8	02.43	02.23	2	90.8	58.8	59.7
		P. M. —.022				P. M. —.10	
504. 81 π^1 Cancri.							
Brad.	1753.9	9 06 54.79	49.24	1	1754.2	+15 23 19.6	56.1
Newc.	1850.0	51.12	49.22	2	1850.0	45.0	57.2
Brux.	61.7	50.69	49.23	1	60.6	45.8	55.6
10 yr.	80.0	50.04	49.28	1	80.0	51.9	56.9
Cinc.	89.6	49.63	49.23	1	89.6	53.6	56.2
		P. M. —.038				P. M. +.25	
505. Fed. 1457-8, D. mean.							
Fed.	1790.1	9 07 54.01	34.77	1	1790.1	+53 08 08.4	00.3
Lal.	91.1	53.69	34.63	1	91.1	05.1	57.6
P. M.	1823.5	48.12	34.73	2	1823.5	07 45.8	58.4
O. Arg.	42.3	44.88	34.78	1	42.3	33.3	57.5
Rad. 1.	49.5	43.68	34.84	1	49.6	30.3	59.0
Demb.	56.1	42.33	34.64	1	56.1	24.0	56.8
Rad. 2	58.2	42.23	34.91	1	60.9	21.7	57.5
Bonn.	63.6	41.11	34.74	2	63.6	20.9	58.3
Romb.	75.0	39.17	34.79	2	75.0	13.2	57.7
Cinc.	89.6	36.56	34.74	2	89.6	04.7	58.3
		P. M. —.175				P. M. —.62	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0		P. M. applied.
		H. M.	S.	S.			° / "	"	"
507. Lal. 18286.									
Lal.	1794.2	9 11	56.32	56.85	1	1794.2	+29 00	29.5	34.5
Bes.	1828.2		57.18	57.54	1	1828.2		12.5	35.2
Yar.	62.2		57.09	57.28	2	62.2	28 59	55.6	35.9
Pul.	62.3		57.16	57.35	2	62.3		54.7	35.1
Romb.	75.2		57.20	57.32	2	75.2		47.2	34.3
Cinc.	92.2		57.25	57.29	2	92.2		39.3	35.2
		P. M. +.005					P. M. —.52		
508. Fed. 1466.									
Fed.	1790.2	9 12	01.73	58.66	1	1790.2	+65 27	01.3	25.1
Rüm.	1842.0		00.99	59.37	1	1842.0	26	43.6	24.5
O. Arg.	43.2		00.99	59.40	1	43.2		42.1	23.3
Bonn.	67.2	11	59.87	58.95	2	67.2		34.9	24.1
Brux.	69.8	12	00.14	59.29	2	69.8		32.9	22.9
Chris.	74.8	11	59.93	59.22	2	74.8		31.7	23.4
Cinc.	89.6		59.46	59.17	2	89.6		28.1	24.7
		P. M. —.028					P. M. —.33		
509. Brad. 1306.									
Brad.	1752.4	9 13	48.03	47.29	2	1752.5	+51 40	41.9	04.0
Fed.	90.0		48.44	47.89	1	90.0		48.2	04.7
Groom.	1809.2		47.59	47.14	1	1809.2		49.6	03.2
Arm.	39.7		47.69	47.39	1	40.4		56.5	05.4
O. Arg.	42.3		47.75	47.46	1	42.3		55.6	04.3
Edin.	43.2		47.75	47.47	1	43.2		54.9	03.4
Rad. 1.	47.8		47.86	47.60	1	45.0		55.8	04.0
Pul.	55.0		47.72	47.50	2	55.0		56.8	03.6
Brux.	61.0		47.63	47.43	2	58.0		57.0	03.3
N. 7 yr.	64.0		47.58	47.40	2	64.0		57.2	02.6
Cinc.	89.6		47.34	47.29	2	89.6	41	01.9	03.5
		P. M. —.005					P. M. +.15		
511. Brad. 1313.									
Brad.	1755.2	9 15	21.79	22.80	0	. . .	+25 35	. . .	. . .
Lal.	95.3		21.11	21.84	1	1795.3		43.7	29.0
Bes.	1826.2		21.49	22.01	1	1826.2		36.6	26.2
Edin.	37.2		21.47	21.91	1	37.2		36.0	27.2
Wr. Sup.	40.0		21.23	21.65	1, 0	. . .		. . .	. . .
12 yr.	42.5		21.58	21.98	1	37.0		36.3	27.5
Wr. 2	50.2		21.48	21.83	1, 0	. . .		. . .	. . .
Pul.	55.0		21.62	21.93	2	55.0		34.6	28.3
Brux.	63.5		21.60	21.86	2	66.3		32.1	27.4
Beck.	75.0		21.69	21.86	2	75.0		30.8	27.3
Cinc.	89.8		21.73	21.80	2	89.8		29.0	27.6
		P. M. +.007					P. M. —.14		
512. Lal. 18397.									
Lal.	1796.2	9 16	11.54	08.11	1	1796.2	+40 38	49.2	07.7
Bes.	1829.2		10.57	08.23	1	1829.2		40.2	11.9
Rad. 1	51.5		09.84	08.24	1	50.4		30.2	10.4
Par.	81.2		08.82	08.20	1	81.2		19.8	12.3
Cinc.	92.2		08.43	08.17	2	92.2		12.9	09.8
		P. M. —.033					P. M. —.40		
513. Lal. 18522.									
Lal.	1796.2	9 19	30.95	31.26	1	1796.2	+30 56	05.0	45.3
Bes.	1827.2		30.71	30.93	1	1827.2	55	56.7	42.9
Rüm.	36.0		30.97	31.16	1	36.0		53.3	41.1
Par.	67.1		30.89	30.99	1	67.1		50.1	43.8
Leid.	71.3		31.02	31.11	2	71.3		48.8	43.4
Par.	80.2		31.15	31.21	1	80.2		48.1	44.3
Cinc.	92.1		31.15	31.18	2	92.1		44.3	42.8
		P. M. +.003					P. M. —.19		

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0		P. M. applied.
		H. M.	S.	S.			°	'	"
514. G Hydræ.									
Lal.	1797.2	9 22	42.23	43.88	1	1797.2	—21	54	02.4
Bonn.	1854.0		43.07	43.81	1	1854.0		12.2	17.8
Milan.	54.0		42.91	43.65	1	54.0		14.8	19.1
Bonn.	67.2		43.49	44.02	1	67.2		14.0	21.7
Brux.	75.2		43.47	43.87	2	73.7		14.3	18.9
Cor.	77.4		43.53	43.89	2	77.4		14.7	18.3
10 yr.	80.0		43.46	43.78	2	80.0		15.7	18.1
Cinc.	90.3		43.69	43.85	2	90.3		17.0	18.7
		P. M. +.016					P. M. —.15		18.5
515. Lal. 18610.									
Lal.	1798.2	9 22	44.08	44.49	1	1798.2	+3	16	46.9
Bes.	1823.3		44.01	44.32	1	1823.3		43.2	28.6
Alb.	81.3		44.34	44.41	2	81.3		34.3	29.4
Cinc.	91.6		44.44	44.47	2	91.6		30.0	30.9
		P. M. +.004					P. M. —.18		28.5
516. Lal. 18657.									
Lal.	1798.2	9 22	51.10	49.57	1, 0	1798.2	—5	37	20.3
Bes.	1824.3		50.45	49.31	1	1824.3		58.8	03.3
Abo.	30.0		50.64	49.59	2	30.0		58.2	02.4
7 yr.	57.2		50.25	49.61	2	57.2	38	00.5	03.1
Pul.	59.2		50.03	49.42	2	59.2		00.7	03.2
Brux.	65.2		50.13	49.61	2	67.5		01.3	03.2
Cor.	78.9		49.89	49.57	2	78.9		02.2	03.5
Romb.	79.8		49.83	49.53	2	79.8		02.1	03.3
10 yr.	85.2		49.78	49.56	2	85.2		01.9	02.8
Cinc.	92.2		49.72	49.60	2	92.2		02.3	02.8
		P. M. —.015					P. M. —.06		
518. Lal. 18721.									
Lal.	1795.3	9 26	56.95	55.59	1	1795.3	+27	26	38.3
Bes.	1826.2		56.73	55.77	1	1826.2		29.8	12.1
Bonn.	83.0		55.92	55.70	2	83.0		16.0	11.3
Cinc.	90.0		55.80	55.67	2	90.0		14.8	11.8
		P. M. —.013					P. M. —.25		12.3
519. Lal. 18782.									
Lal.	1798.2	9 27	37.40	35.57	1	1798.2	—10	44	43.0
Lam.	1845.3		36.77	35.79	1	1845.3		41.2	37.9
Brux.	69.8		36.39	35.85	2	67.0		39.0	38.5
Duns.	83.2		35.93	35.63	2	83.2		39.8	37.4
Cinc.	92.2		35.84	35.70	2	92.2		38.4	39.0
		P. M. —.018					P. M. +.05		38.0
520. P. 9^h, 91.									
Fed.	1790.0	9 27	58.08	54.56	1	1790.0	+72	31	54.6
P.	1800.0		55.40	52.20	1	1800.0		52.7	42.5
O. Arg.	44.3		55.07	53.29	1	44.3		49.4	41.7
Rad. 1.	47.2		55.42	53.73	2	45.2		46.7	43.3
Brux.	69.6		54.32	53.35	2	69.8		45.0	40.7
Cinc.	91.6		53.79	53.52	2	91.6		43.3	41.7
		P. M. —.032					P. M. —.11		42.4

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
521. 11 Leonis min.		H. M. S.	S.			° ' "	"
Brad.	1756.5	9 29 48.37	39.90	2	1754.2	+36 16 20.5	41.1
D'Ag.	83.3	46.27	39.38	1	83.3	17.4	45.8
Lal.	95.2	45.74	39.56	1	95.2	12.5	44.2
P.	1800.0	45.53	39.63	1	1800.0	13.1	46.1
Abo.	30.0	43.93	39.80	2	30.0	03.6	44.7
Arm.	32.2	43.81	39.81	1	44.5	00.0	45.0
Edin.	43.2	43.19	39.84	1	43.2	15 59.7	44.3
Wr. 2.	50.2	42.62	39.68	1, 0	. . .	. . .	. . .
Pul.	55.0	42.42	39.76	2	55.0	55.3	43.1
Rad. 2.	60.0	42.21	39.85	2	60.0	56.2	45.4
7 yr.	60.0	42.10	39.74	2	60.0	54.2	43.4
N. 7 yr.	64.0	41.98	39.86	2	64.0	54.2	44.5
Brux.	66.2	41.74	39.74	2	61.4	54.6	44.2
9 yr.	72.0	41.48	39.83	2	72.0	52.4	44.8
10 yr.	80.0	40.97	39.79	2	80.0	50.0	44.6
Cinc.	89.8	40.35	39.75	2	89.8	47.2	44.4
		P. M. —.059				P. M. —.27	
522. Lal. 18857-8.							
Lal.	1798.3	9 30 00.04	00.14	1	1798.3	—11 40 24.8	47.2
Bes.	1824.2	00.23	00.31	1	1824.2	35.7	52.4
Lam.	45.3	00.41	00.46	1	45.3	33.7	45.7
Sant.	57.0	00.54	00.58	1	57.0	36.7	46.2
Par.	58.9	00.30	00.34	1	60.3	38.5	47.2
Cor.	77.2	00.39	00.41	2	77.2	40.6	45.6
Arm. 2.	80.2	00.32	00.34	2	80.2	45.4	49.8
Cinc.	92.2	00.36	00.37	2	92.2	46.6	48.3
		P. M. +.001				P. M. —.22	
523. Lal. 18864.							
Lal.	1797.2	9 30 03.97	04.90	1	1797.2	—20 38 48.6	07.1
O. Arg.	1851.6	04.07	04.50	1	1851.6	58.4	07.1
Tashk.	88.3	04.65	04.76	2	88.3	39 05.0	07.1
Cinc.	90.5	04.56	04.65	2	90.5	05.5	07.2
		P. M. +.009				P. M. —.18	
524. Schj. 3558.							
Padua.	1854.2	9 35 46.91	47.37	1	1854.2	+12 01 13.6	02.6
Schj.	62.2	46.75	47.13	1	62.2	10.4	01.3
Leip.	69.3	47.02	47.33	2	69.3	08.2	00.8
Karls.	84.9	47.21	47.36	2	84.9	04.5	00.9
Cape	85.0	47.14	47.29	2	85.0	05.0	01.4
Cinc.	90.3	47.18	47.28	2	90.3	03.8	01.5
		P. M. +.010				P. M. —.24	
525. Lal. 19022.							
Lal.	1794.2	9 37 06.11	. . .	0, 1	1794.2	+43 11 40.7	16.1
Bes.	1830.3	06.79	. . .	1	1830.3	12.8	17.0
Pul.	55.0	06.67	. . .	2	55.0	10 52.5	16.5
Bonn.	61.7	06.69	. . .	2	61.7	48.1	17.5
Brux.	74.0	06.71	. . .	2	72.2	38.1	15.8
Cinc.	89.7	06.78	. . .	2	89.7	24.8	16.6
		P. M. .000				P. M. —.80	
526. 14 Leonis min.							
Brad.	1756.2	9 40 18.38	18.96	2	1754.2	+45 35 03.3	42.9
D'Ag.	85.3	18.00	18.46	1	85.3	02.5	46.4
P.	1800.0	18.42	18.82	1	1800.0	34 57.3	43.3
Groom.	10.7	18.32	18.68	1	10.7	58.5	46.0
Arm.	40.7	18.47	18.71	1	40.1	53.1	44.7
Rad. 1.	45.0	18.55	18.77	1	45.0	51.4	43.7
Pul.	55.0	18.55	18.73	2	55.0	50.0	43.7
Rad. 2.	56.6	18.53	18.71	2	55.0	49.6	43.3
N. 7 yr.	64.0	18.61	18.75	2	64.0	48.9	43.9
Brux.	70.5	18.65	18.77	2	63.5	49.5	44.4
Cinc.	89.7	18.72	18.76	2	89.7	45.3	43.9
		P. M. +.004				P. M. —.14	

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P.M. applied.
527. 15 Leonis min.		H. M. S.	S.			° ' "	"
Brad.	1754.0	9 42 05.58	08.35	2	1753.4	+46 29 25.8	12.6
D'Ag.	83.3	06.54	08.76	1	83.3	25.0	14.5
Lal.	90.3	06.94	09.03	1	90.3	23.7	13.8
P.	1800.0	06.65	08.55	1	1800.0	22.1	13.1
Groom.	09.3	06.39	08.11	1	09.3	22.9	14.8
Abo.	30.0	07.05	08.38	2	30.0	19.3	13.0
Arm.	32.2	07.15	08.44	1	37.7	19.4	13.8
Rad. 1.	45.0	07.42	08.46	1	45.0	18.4	13.4
12 yr.	45.0	07.38	08.42	1	45.0	18.5	13.5
Pul.	55.0	07.66	08.52	2	55.0	16.6	12.5
Var.	59.6	07.65	08.42	2	64.8	15.7	12.5
Rad. 2.	60.0	07.70	08.46	2	60.0	17.3	13.7
Brux.	63.8	07.69	08.37	2	62.4	17.0	13.6
N. 7 yr.	64.0	07.76	08.44	2	64.0	17.3	14.1
10 yr.	80.0	08.15	08.53	2	80.0	14.0	12.2
Cinc.	89.8	08.20	08.39	2	89.8	13.9	13.0
		P. M. +.019				P. M. -.09	
528. Lal. 19229.							
Lal.	1796.2	9 43 25.53	27.92	1	1796.2	+14 15 07.5	48.6
Leip.	1869.6	27.18	27.88	2	1869.6	14 13.2	50.1
Strasburg	90.2	27.63	27.86	2	90.2	13 56.7	49.3
Cinc.	91.5	27.68	27.88	2	91.5	55.2	48.7
		P. M. +.023				P. M. -.76	
530. P. 9^h, 184.							
Lal.	1796.2	9 44 30.94	28.55	1	1796.2	+11 34 34.9	26.6
P.	1800.0	30.42	28.12	1	1800.0	36.2	28.2
Bes.	22.3	30.46	28.67	1	22.3	31.4	25.2
Par.	57.2	29.46	28.47	1	57.2	30.5	27.1
Ber.	65.0	29.43	28.63	2	65.0	28.8	26.0
Brux.	66.5	29.41	28.64	2	66.2	28.6	25.9
Cape	85.0	28.92	28.58	2	85.0	28.6	27.4
Cinc.	90.3	28.78	28.56	2	90.3	27.1	26.3
		P. M. -.023				P. M. -.08	
531. Weisse 9^h, 954.							
Bes.	1824.3	9 46 04.08	10.51	1	1824.3	-11 47 32.4	25.9
Sant.	56.3	06.63	10.34	1	56.3	48 14.8	20.4
Bonn	70.2	07.61	10.14	2	70.2	32.5	17.2
Romb.	78.3	08.39	10.23	2	78.3	45.8	18.4
Cinc.	90.7	09.53	10.32	2	90.6	49 06.8	20.9
		P. M. +.085				P. M. -1.50	
The modern observations of this star indicate a somewhat larger motion.							
532. 22 g Leonis.							
Brad.	1753.7	9 46 12.43	12.48	2	1754.3	+24 52 32.5	04.8
D'Ag.	84.2	12.44	12.56	1	84.2	30.2	08.2
Lal.	95.3	12.33	12.43	1	95.3	30.3	10.4
P.	1800.0	12.02	12.12	1	1800.0	25.8	06.8
Abo.	30.0	12.49	12.56	2	30.0	20.3	07.0
Wr. 1.	33.0	12.38	12.45	1, 0	. . .	. . .	. . .
Arm.	37.4	12.47	12.53	1	51.2	15.8	06.5
Edin.	39.2	12.42	12.48	1	39.2	16.8	05.2
Wr. 2.	51.3	12.45	12.50	1, 0	. . .	. . .	. . .
Pul.	55.0	12.51	12.56	2	55.0	15.4	06.9
Rad. 2	56.1	12.59	12.63	2	57.9	15.2	07.2
N. 7 yr.	64.0	12.50	12.54	2	64.0	13.2	06.4
Brux.	64.8	12.72	12.76	2	67.7	11.8	05.7
Cinc.	89.6	12.50	12.51	2	89.6	08.7	06.7
		P. M. +.001				P. M. -.19	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
533. P. 9^h, 192.		H. M. S.	S.			° ' "	"
Lal.	1796.3	9 46 12.93	13.70	1	1796.3	—1 22 56.1	13.7
P.	1806.3	13.36	14.01	1	1805.9	55.1	11.1
Bes.	23.2	13.40	13.94	1	23.2	23 06.0	19.1
Lam.	44.9	13.45	13.84	1	44.9	06.8	16.2
Sant.	45.2	13.47	13.85	1	45.2	09.8	19.1
Sant.	62.3	13.56	13.82	1	62.3	10.7	17.1
Gött.	68.2	13.56	13.78	1	68.2	10.6	16.0
Cor.	80.2	13.68	13.82	2	80.2	12.3	15.7
Karls.	83.3	13.64	13.76	2	83.3	13.4	16.2
Cinc.	91.6	13.79	13.85	2	91.6	14.9	16.3
		P. M. +.007				P. M. —.17	
534. Lal. 19306-7.							
Lal.	1797.2	9 46 35.91	38.07	1	1797.2	+35 35 21.4	08.0
Bes.	1831.2	36.55	37.99	1	1831.2	13.2	04.3
Par.	73.9	37.51	38.06	1	73.9	09.6	06.2
Lund.	80.1	37.61	38.03	2	80.1	09.1	06.5
Cinc.	92.2	37.85	38.01	2	92.2	07.2	06.2
		P. M. +.021				P. M. —.13	
535. 7 Sextantis.							
Brad.	1756.3	9 47 04.61	02.60	2	1754.3	+2 54 57.0	13.1
Lal.	98.2	03.63	02.21	1	98.2	55 04.1	15.3
P.	1800.0	03.95	02.55	1	1800.0	05.9	16.9
Abo.	30.0	03.55	02.57	2	30.0	08.5	16.2
Wr. 1.	33.0	03.61	02.67	1, 0			
Arm.	35.7	03.61	02.71	1	54.2	10.2	15.2
Edin.	37.2	03.43	02.55	1	37.2	08.0	14.9
Pul.	55.0	03.24	02.61	2	55.0	10.2	15.2
Rad. 2.	60.0	03.25	02.69	2	60.0	10.4	14.8
7 yr.	60.0	03.19	02.63	2	60.0	10.7	15.1
Glas.	63.6	03.06	02.55	2	63.9	10.8	14.8
Brux.	66.2	03.06	02.59	2	62.9	10.4	14.5
10 yr.	80.0	03.00	02.72	2	80.0	11.7	13.9
Cinc.	89.6	02.72	02.57	2	89.6	12.7	13.8
		P. M. —.014				P. M. +.11	
537. Lal. 19419.							
Lal.	1798.2	9 49 42.45	42.96	1	1798.2	—12 28 00.2	21.6
Bes.	1824.2	42.83	43.21	1	1824.2	06.4	22.3
Sant.	57.0	42.92	43.13	1	57.0	12.5	21.5
Par.	59.2	42.80	43.00	1	59.2	12.5	21.1
Arm. 2.	75.7	42.90	43.02	1	75.7	16.9	22.0
Cor.	77.3	42.93	43.04	2	77.3	14.3	19.1
Cinc.	92.2	43.00	43.04	2	92.2	20.0	21.6
		P. M. +.005				P. M. —.21	
538. Lal. 19449-54, D. pr. n.							
Lal.	1796.2	9 51 32.62	30.86	1	1796.2	+20 14 17.0	. . .
P. M.	1824.2	32.47	31.18	2	1824.2	16.6	. . .
Bes.	25.2	32.64	31.37	1	25.2	15.3	. . .
Rüm.	36.0	32.07	30.98	1, 0	36.0	13 58.9	. . .
Pul.	52.2	32.12	31.31	2	52.2	14 15.4	. . .
Brux.	69.3	31.62	31.10	2	70.2	15.9	. . .
Romb.	76.0	31.57	31.16	2	76.0	15.9	. . .
Cinc.	92.2	31.28	31.15	2	92.2	17.1	. . .
		P. M. —.017				P. M. .00	
		The R. A. of Lal. 19449 corrected + 2°.					

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
539. Lal. 19529.		H. M. S.	S.			° ' "	"
Lal.	1795.1	9 54 26.93	24.83	1	1795.1	+25 02 00.0	56.9
Bes.	1826.2	26.03	24.55	1	1826.2	00.0	57.8
Par.	41.2	25.60	24.42	1, 0			
Par.	63.3	25.11	24.38	1	63.3	01 57.3	56.2
Par.	71.1	25.07	24.49	1	71.1	57.6	56.7
Cinc.	92.2	24.84	24.68	2	92.2	57.1	56.9
	P. M. —.020					P. M. —.03	
540. Groom. 1596.							
Fed.	1790.1	9 54 56.00	53.36	1	1790.1	+56 05 28.2	39.8
Groom.	1812.2	55.25	53.14	1	1812.2	18.9	40.3
Rad. 1.	43.7	54.61	53.26	1	47.5	04.1	41.0
Brux.	65.3	54.06	53.23	2	66.2	04 53.8	38.9
Bonn.	67.3	54.09	53.31	2	67.3	53.7	39.3
Cinc.	89.7	53.50	53.25	2	89.7	44.2	39.7
	P. M. —.024					P. M. —.44	
541. 20 Leonis min.							
Brad.	1755.6	9 55 21.07	15.01	2	1754.3	+32 25 58.3	54.2
Lal.	96.1	19.13	14.76	1	96.1	46.2	00.5
P.	1800.0	18.83	14.63	1	1800.0	40.9	56.9
Abo.	30.0	17.77	14.83	2	30.0	26.4	55.6
Arm.	32.2	17.66	14.81	1	37.2	23.3	55.7
Edin.	44.3	17.24	14.89	1	44.3	20.0	55.5
Pul.	55.0	16.81	14.92	2	55.0	14.2	54.4
Rad. 2.	60.0	16.36	14.68	2	60.0	13.9	56.3
7 yr.	60.0	16.59	14.91	2	60.0	12.6	55.0
Brux.	62.2	16.42	14.83	2	62.3	12.7	56.1
N. 7 yr.	64.0	16.37	14.86	2	64.0	11.5	55.7
9 yr.	72.0	15.98	14.80	2	72.0	08.7	56.4
10 yr.	80.0	15.67	14.83	2	80.0	04.6	55.8
Cinc.	89.8	15.28	14.85	2	89.8	00.0	55.5
	P. M. —.042					P. M. —.44	
542. Groom. 1603.							
Lal.	1794.2	9 57 54.97	53.70	0, 1	1794.2	+38 30 42.9	28.1
Groom.	1813.3	55.58	54.54	1	1813.3	37.2	25.1
Bes.	28.7	55.54	54.69	1	28.7	35.6	25.6
Rad. 1.	46.2	55.20	54.55	1	46.6	32.8	25.3
Bonn.	67.3	55.13	54.73	2	67.3	29.8	25.2
Brux.	70.0	54.94	54.58	2	67.2	29.5	24.9
Cinc.	89.7	54.73	54.61	2	89.7	27.0	25.6
	P. M. —.012					P. M. —.14	
543. Lal. 19681.							
Lal.	1795.3	9 59 25.35	26.40	1	1795.3	—6 43 17.9	36.7
Bes.	1824.2	26.06	26.82	1	1824.2	28.6	42.2
Sant.	41.3	26.06	26.65	1	41.3	32.5	43.1
Lam.	45.2	26.20	26.75	1	45.2	32.4	42.3
Par.	80.3	26.36	26.56	1	80.3	36.2	39.7
Karls.	85.3	26.40	26.55	2	85.3	37.6	40.2
Cinc.	92.2	26.55	26.63	2	92.2	39.9	41.3
	P. M. +.010					P. M. —.18	
544. Lal. 19627.							
Lal.	1790.6	10 00 49.69	44.44	1, 0	1790.6	+68 56 13.2	01.1
O. Arg.	1842.7	47.93	45.18	2	1843.2	55 51.9	45.6
Bonn.	62.7	46.64	44.85	2	62.7	49.0	44.9
Brux.	69.2	46.53	45.05	2	71.2	47.0	43.8
Chris.	78.2	46.01	44.96	3	78.2	45.6	43.2
Cinc.	89.7	45.54	45.05	3	89.7	46.5	45.4
	P. M. —.048					P. M. —.11	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
546. Weisse 9^h, 1318.		H. M. S.	S.			° / "	"
Bes.	1824.2	10 03 34.03	32.82	1	1824.2	-10 37 41.9	38.1
Sant.	57.0	33.44	32.75	1	57.0	37.3	35.2
Lam.	65.3	33.24	32.68	1	65.3	36.8	35.1
Cor.	78.2	33.06	32.71	2	78.2	37.9	36.8
Duns.	83.2	32.96	32.69	2	83.2	38.3	37.5
Cinc.	92.2	32.91	32.79	2	92.2	36.1	35.7
	P. M. -.016				P. M. +.05		
547. Lal. 19780.							
Lal.	1797.2	10 03 38.81	37.78	1	1797.2	-19 14 48.1	24.1
O. Arg.	1850.2	38.00	37.50	1	1850.2	15 08.1	25.5
Par.	64.2	37.95	37.59	1	60.9	11.3	25.0
Duns.	84.5	37.85	37.69	2	84.5	19.4	24.8
Cinc.	90.3	37.75	37.65	2	90.3	21.9	25.3
	P. M. -.010				P. M. -.35		
548. Lal. 19782.							
Lal.	1798.2	10 04 16.10	14.67	1	1798.2	+2 51 47.4	40.3
Bes.	1823.3	15.69	14.62	1	1823.3	43.5	38.1
Lam.	42.3	15.40	14.59	1, 0	42.3	38.7	34.7
Glas.	69.7	14.73	14.31	1	74.4	43.9	42.1
Arm. 2.	71.4	14.86	14.46	1	72.0	41.6	39.6
Alb.	81.6	14.89	14.63	2	81.6	42.3	41.0
Cinc.	90.3	14.75	14.61	2	90.3	40.6	39.9
	P. M. -.014				P. M. -.07		
549. Lal. 19795.							
Lal.	1797.2	10 04 19.55	19.04	1	1797.2	-14 59 32.7	55.3
Bes.	1824.2	19.27	18.89	1	1824.2	42.8	59.5
O. Arg.	50.7	19.27	19.02	1	50.7	43.5	54.3
Par.	75.2	19.05	18.93	1	75.2	51.0	56.5
Cor.	77.3	19.09	18.98	2	77.3	50.4	55.4
Cinc.	92.2	19.00	18.96	2	92.2	53.7	55.4
	P. M. -.005				P. M. -.22		
550. Lal. 19783-4.							
Lal.	1796.3	10 04 39.00	. . .	1	1796.3	+18 41 39.4	09.3
Bes.	1828.3	39.59	. . .	1	1828.3	22.8	02.0
Bonn.	63.2	39.50	. . .	2	63.2	17.7	07.0
Cinc.	91.6	39.45	. . .	2	91.6	08.9	06.5
	P. M. .000				P. M. -.29		
551. Lal. 19818.							
Lal.	1797.2	10 05 04.34	03.72	1	1797.2	-21 11 21.1	03.6
Bonn.	1854.2	03.98	03.71	1	1854.2	09.0	01.2
Par.	55.3	04.20	03.93	1	57.3	08.0	00.7
Bonn.	67.2	03.89	03.69	1	67.2	06.3	00.7
Tac.	68.3	03.75	03.56	1	68.3	05.8	00.4
Duns.	83.2	03.98	03.88	2	83.2	05.8	02.9
Cinc.	90.3	03.80	03.74	2	90.3	04.2	02.6
	P. M. -.006				P. M. +.17		
552. Groom. 1618.							
Fed.	1790.1	10 05 30.31	14.92	1	1790.1	+49 58 32.0	34.8
Groom.	1811.3	27.46	15.04	1	1811.3	23.1	37.0
O. Arg.	43.2	22.77	14.82	1	43.2	07.4	37.9
Rad. 1.	47.5	22.55	15.20	1	43.4	06.6	37.2
Rad. 2.	59.4	20.77	15.09	1	59.4	57 57.1	36.0
Pul.	61.9	20.43	15.10	2	61.9	57.3	37.5
Bonn.	65.1	20.00	15.11	2	65.1	55.3	37.1
Brux.	67.4	19.64	15.08	2	68.5	53.5	37.1
10 yr.	80.0	17.88	15.08	2	80.0	46.6	36.2
Cinc.	89.6	16.43	14.97	2	89.6	42.2	36.8
	P. M. -.140				P. M. -.52		

PROPER MOTIONS.

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	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
553. Lal. 19808.		H. M. S.	S.			° ' "	"
Lal.	1796.2	10 05 35.60	36.53	1	1796.2	+21 11 48.7	30.0
Ber.	1851.0	36.02	36.46	2	1851.0	39.9	31.1
Arm. 2.	70.2	36.16	36.43	2	67.4	35.5	29.7
Par.	73.9	36.14	36.37	1	73.9	34.7	30.0
Cinc.	92.2	36.40	36.47	2	92.2	32.5	31.1
		P. M. +.009				P. M. —.18	
555. Lal. 19821.							
Lal.	1795.1	10 06 19.01	15.86	1	1795.1	+24 14 38.7	48.1
Bes.	1826.2	17.97	15.76	1	1826.2	39.5	46.1
Par.	63.3	17.03	15.93	1, 0			
Par.	70.5	16.65	15.77	1	70.5	43.9	46.6
Cinc.	92.2	16.04	15.81	2	92.2	46.0	46.7
		P. M. —.030				P. M. +.09	
556. Lal. 19845.							
Lal.	1798.3	10 06 54.74	53.42	1	1798.3	+17 48 17.4	56.0
Bes.	1827.5	54.21	53.27	1	1827.5	13.0	57.8
Par.	58.6	53.75	53.21	1	58.7	06.7	58.0
Par.	76.6	53.55	53.25	1	77.7	01.8	57.1
Cinc.	92.2	53.41	53.31	2	92.2	47 58.9	57.3
		P. M. —.013				P. M. —.21	
557. Lal. 19880.							
Lal.	1797.2	10 07 54.38	53.04	1	1797.2	—18 39 06.8	23.2
O. Arg.	1850.1	53.83	53.18	1	1850.1	14.8	22.8
Par.	59.8	54.00	53.48	1	59.8	18.7	25.1
Cor.	77.3	53.68	53.38	2	77.3	19.0	22.6
Cinc.	92.2	53.25	53.15	2	92.2	21.7	22.9
		P. M. —.013				P. M. —.16	
558. Lal. 19896.							
Lal.	1798.2	10 08 54.20	55.83	1	1798.2	+3 40 10.0	29.3
Bes.	1823.3	54.86	56.09	1	1823.3	39 59.9	29.2
Lam.	50.3	55.01	55.81	1	50.3	51.1	31.2
Bonn.	61.9	55.28	55.89	1	61.9	45.5	30.3
Schj.	62.3	55.34	55.94	1	62.3	44.0	28.9
Glas.	72.2	55.40	55.84	2	72.2	39.6	28.5
Alb.	81.3	55.62	55.92	2	81.3	36.5	29.0
Cinc.	90.3	55.70	55.86	2	90.3	33.0	29.1
		P. M. +.016				P. M. —.40	
559. 35. Leonis.							
Brad.	1754.1	10 11 02.68	00.20	2	1756.3	+23 59 56.2	00.6
D'Ag.	83.2	01.52	59 53	1	83.2	56.5	00.0
Lal.	95.3	01.77	59.99	1	95.3	60.7	03.8
P.	1800.0	01.37	59.67	1	1800.0	57.0	00.0
Abo.	30.0	01.21	00.02	2	30.0	58.5	00.6
Arm.	37.1	01.23	00.16	2	40.1	59.1	00.9
Edin.	42.2	01.15	00.17	1	42.2	59.8	01.5
Rüm.	43.0	00.93	59.96	1	43.0	57.2	58.9
Pul.	55.0	00.75	59.99	2	55.0	59.2	00.5
Rad. 2.	59.4	00.72	00.03	2	59.8	59.9	01.1
N. 7 yr.	64.0	00.68	00.07	2	64.0	58.7	59.8
Brux.	68.0	00.58	00.04	2	64.2	58.8	59.9
Glas.	77.9	00.47	00.10	2	78.7	24 00 00.1	00.7
10 yr.	80.0	00.46	00.12	2	80.0	00.0	00.6
Cinc.	89.8	00.27	00.10	2	89.8	00.1	00.4
		P. M. —.017				P. M. +.03	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0		P. M. applied.
		H. M.	S.	S.			° ' "	"	
561. 39 Leonis.									
Brad.	1756.2	10 11	49.24	44.64	2	1755.6	+23 36 40.3	25.9	
D'Ag.	83.9		47.54	43.83	1	83.9		43.4	31.8
Lal.	95.3		47.52	44.17	1	95.3		42.7	32.2
P.	1800.0		47.57	44.37	1	1800.0		39.1	29.1
Abo.	30.0		46.61	44.37	2	30.0		36.2	29.2
Arm.	36.6		46.52	44.49	2	46.3		32.6	27.2
Pul.	55.0		45.87	44.43	2	55.0		33.2	28.7
Rad. 2.	57.9		45.80	44.46	2	58.9		32.9	28.8
Brux.	59.2		45.79	44.48	2	58.7		31.6	27.5
Glas.	63.6		45.78	44.62	2	71.0		30.3	27.4
N. 7 yr.	64.0		45.69	44.54	2	64.0		31.3	27.7
9 yr.	72.0		45.43	44.53	2	72.0		31.0	28.2
10 yr.	80.0		45.12	44.48	2	80.0		29.5	27.5
Cinc.	89.8		44.81	44.48	2	89.8		28.5	27.5
		P. M. —.032					P. M. —.10		
562. P. 10^h, 31.									
P.	1805.5	10 12	46.26	46.64	1	1807.7	+44 33 54.7	27.0	
Groom.	12.3		46.15	46.50	1	12.3		50.3	24.0
Bes.	31.2		46.44	46.72	1	31.2		46.4	25.8
Tay.	35.0		46.63	46.89	1	35.0		43.3	23.8
O. Arg.	42.2		46.56	46.79	1	42.2		41.9	24.6
Rad. 1.	45.0		46.67	46.89	1	45.0		42.2	25.7
Arm.	45.3		46.53	46.75	1	48.3		41.7	26.2
Rad. 2.	56.0		46.66	46.84	2	57.2		37.0	24.2
Bonn.	63.2		46.58	46.72	2	63.2		35.5	24.5
Brux.	63.8		46.62	46.76	2	62.0		35.8	24.4
Glas.	70.9		46.73	46.85	2	75.4		32.3	24.9
Cinc.	90.0		46.71	46.75	2	90.0		28.1	25.1
		P. M. +.004					P. M. —.30		
563. Weisse 10^h, 234.									
Struve	1820.3	10 14	14.19	11.32	1.0	. . .	+20 22 . .	. . .
Bes.	31.3		13.42	10.95	1	1831.3		23.5	. . .
Pul.	55.0		12.81	11.29	2	55.0		22.8	. . .
N 7 yr.	62.2		12.54	11.18	2	62.2		24.2	. . .
Brux.	62.6		12.59	11.24	2	63.8		22.7	. . .
Bonn.	62.7		12.54	11.19	2	62.7		24.2	. . .
Cinc.	89.8		11.61	11.24	2	89.8		22.9	. . .
		P. M. —.036					P. M. .00		
564. 40 Leonis.									
Brad.	1754.5	10 14	20.30	17.68	2	1754.3	+19 59 11.2	40.6	
Mayer	57.0		20.02	17.45	1	57.0		11.9	41.9
D'Ag.	84.0		19.21	17.12	1	84.0		06.2	41.8
Lal.	96.0		19.39	17.52	1	96.0		04.4	42.6
P.	1800.0		19.30	17.50	1	1800.0		06.8	45.8
Abo.	30.0		18.80	17.54	2	30.0	58	58.5	43.8
Wr. 1.	33.0		18.69	17.48	1.0	. . .		. . .	. . .
Edin.	37.2		18.89	17.76	1	37.2		56.8	43.6
Arm.	37.9		18.66	17.54	1	51.6		52.2	42.0
12 yr.	42.5		18.68	17.65	1	45.0		54.5	43.0
Pul.	55.0		18.36	17.55	2	55.0		52.2	42.8
Rad. 2.	60.0		18.36	17.64	2	60.0		51.4	43.0
Brux.	64.3		18.24	17.60	2	65.0		49.6	42.3
Glas.	70.5		18.15	17.62	2	65.2		50.9	43.6
Beck	75.0		18.10	17.65	2	75.0		46.9	41.7
10 yr.	80.0		18.03	17.67	2	80.0		46.1	41.9
Cinc.	90.3		17.80	17.63	2	90.3		44.5	42.5
		P. M. —.018					P. M. —.21		

PROPER MOTIONS.

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	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
565. Lal. 20089.		H. M. S.	S.			° / "	"
Lal.	1797.2	10 16 01.10	59.76	1	1797.2	-14 59 34.4	06.6
Lam.	1845.3	00.47	59.76	1	1845.3	21.7	06.9
Par.	59.8	00.40	59.88	1	59.8	17.3	06.4
Duns.	82.7	00.12	59.89	1	82.7	12.5	07.8
Cor.	83.3	00.13	59.91	2	83.3	11.7	07.2
Cinc.	91.5	15 59.92	59.81	2	91.5	09.3	07.0
		P. M. —.013				P. M. +.27	
566. Lal. 20100.							
Lal.	1796.2	10 16 50.26	. . .	1	1796.2	+11 49 57.5	24.3
Bes.	1822.3	50.52	. . .	1	1822.3	52.8	27.9
Rüm.	41.0	50.26	. . .	1	41.0	42.4	23.5
Camb.	51.3	50.36	. . .	1	50.3	40.8	24.9
Bonn.	64.2	50.51	. . .	2	64.2	35.6	24.1
Yar.	68.3	50.34	. . .	2	67.8	36.0	25.7
Brux.	71.0	50.36	. . .	2	70.7	33.4	24.0
Glas.	73.5	50.32	. . .	2	77.1	30.1	22.7
Cinc.	89.8	50.40	. . .	2	89.8	27.7	24.4
		P. M. .000				P. M. —.32	
567. Lal. 20111.							
Lal.	1796.2	10 17 24.77	22.80	1	1796.2	+15 51 20.7	10.3
Bes.	1827.2	23.83	22.45	1	1827.2	13.3	06.0
Rüm.	36.0	23.60	22.38	1	36.0	12.3	05.9
Par.	56.2	23.29	22.46	1	57.2	11.3	07.0
Brux.	64.9	23.17	22.50	2	60.4	11.7	07.7
Par.	72.2	22.95	22.42	1	72.2	09.4	06.6
Cinc.	92.2	22.67	22.52	2	92.2	08.6	07.8
		P. M. —.019				P. M. —.10	
568. Lal. 20142.							
Lal.	1796.3	10 18 04.62	02.86	1	1796.3	+6 12 11.8	05.6
Bes.	1822.2	04.71	03.39	1	1822.2	08.3	03.6
P. M.	23.5	04.35	03.05	2	23.5	11.4	06.8
Sant.	40.0	03.89	02.87	1	40.0	08.6	05.0
Romb.	77.3	03.35	02.96	2	77.3	06.7	05.3
Cinc.	92.2	03.15	03.02	2	92.2	05.7	05.2
		P. M. —.017				P. M. —.06	
569. Lal. 20155.							
Lal.	1798.2	10 18 34.91	33.99	1	1798.2	+3 08 22.6	54.1
Bes.	1823.3	34.72	34.03	1	1823.3	14.9	53.4
Lam.	42.3	34.57	34.05	1	42.3	13.7	57.5
Par.	57.0	34.35	33.96	1	56.7	06.8	54.7
Glas.	70.2	34.31	34.04	2	74.4	02.2	55.1
Alb.	80.3	34.21	34.03	2	80.3	01.1	55.6
Cinc.	90.3	34.14	34.05	2	90.3	07 57.1	54.4
		P. M. —.009				P. M. —.28	
570. Lal. 20208.							
Lal.	1797.2	10 20 22.07	22.69	1	1797.2	-1 58 30.4	49.9
Bes.	1822.3	22.77	23.23	1	1822.3	35.3	50.1
Lam.	48.6	22.46	22.77	1	48.6	37.1	46.9
Par.	58.7	22.48	22.73	1	58.6	41.1	49.0
Schj.	63.3	22.59	22.81	1	63.3	42.8	49.8
Gött.	68.3	22.44	22.63	1	68.3	43.9	49.9
Cinc.	91.6	22.76	22.81	2	91.6	48.6	50.2
		P. M. +.006				P. M. —.19	
571. Lal. 20253.							
Lal.	1796.2	10 21 46.29	45.15	1	1796.2	+20 20 00.0	39.2
Bes.	1829.2	45.85	45.07	1	1829.2	19 53.2	39.0
Par.	63.2	45.52	45.12	1	63.2	45.9	38.5
Par.	79.2	45.32	45.09	1	79.2	45.0	40.8
Cinc.	92.2	45.17	45.08	2	92.2	40.4	38.8
		P. M. —.011				P. M. —.20	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
572. Groom. 1646.		H. M. S.	S.			° ' "	"
Fed.	1790.1	10 21 52.53	53.74	1	1790.1	+49 20 47.1	09.3
Groom.	1811.2	52.80	53.78	1	1811.2	26.3	07.3
O. Arg.	43.2	53.11	53.74	1	43.2	19 58.2	07.6
Rad. 1.	44.7	53.43	54.04	1	46.3	56.2	08.4
Madras	52.2	53.28	53.81	1	50.2	50.7	06.4
Pul.	55.0	53.31	53.80	2	55.0	48.4	08.4
Rad. 2.	59.0	53.39	53.84	2	60.5	42.6	07.4
7 yr.	59.2	53.45	53.90	2	59.2	45.0	08.7
Bonn	62.5	53.39	53.80	2	62.5	42.5	09.1
N. 7 yr.	65.7	53.39	53.77	2	65.7	38.4	07.9
Brux.	69.6	53.40	53.73	2	68.7	35.3	07.4
Cinc.	89.6	53.60	53.70	2	89.8	17.1	08.0
		P. M. +.011				P. M. -.89	
573. Lal. 20315.							
Lal.	1797.2	10 23 13.32	11.26	1	1797.2	-21 11 25.5	. . .
O. Arg.	1850.2	11.77	10.77	1	1850.2	32.3	. . .
Par.	55.3	11.79	10.90	1	55.3	35.0	. . .
Tac.	68.3	11.74	11.10	1	68.3	30.6	. . .
Cinc.	90.3	11.21	11.02	2	90.3	32.1	. . .
		P. M. -.020				P. M. .00	
574. Weisse 10^h, 366.							
Bes.	1824.2	10 23 15.52	13.55	1	1824.2	-6 04 35.5	57.5
Lam.	62.3	14.26	13.28	1	62.3	45.9	56.8
Schj.	63.3	14.08	13.13	1	63.3	46.7	57.3
Duns.	83.2	13.77	13.33	2	83.2	51.6	56.5
Cinc.	92.2	13.59	13.39	2	92.2	55.1	57.4
		P. M. -.026				P. M. -.29	
576. Lal. 20351.							
Lal.	1797.2	10 24 35.21	34.18	1	1797.2	+2 00 39.8	24.4
Bes.	1823.3	35.08	34.31	1	1823.3	33.0	21.5
Lam.	46.7	34.95	34.42	1	46.7	31.3	23.3
Schj.	62.3	34.55	34.17	1	62.3	28.1	22.4
Brux.	64.5	34.62	34.27	2	68.9	27.1	22.4
Alb.	81.3	34.51	34.32	2	81.6	24.2	21.4
Cinc.	91.6	34.36	34.28	2	91.6	24.3	23.0
		P. M. -.010				P. M. -.15	
577. P. 10^h, 96.							
Fed.	1790.1	10 27 37.68	40.65	1	1790.1	+49 41 37.3	53.8
P.	1807.8	38.83	41.32	1	1807.1	41.2	55.1
Groom.	12.3	38.74	41.11	1	12.3	39.8	53.0
Tay.	36.7	39.67	41.38	1	36.7	42.5	52.0
O. Arg.	43.2	39.51	41.04	1	43.2	43.9	52.4
Rad. 1.	46.5	39.92	41.36	2	48.3	44.4	52.2
Bonn.	62.8	40.11	41.11	2	62.8	46.4	52.0
Brux.	67.6	40.18	41.06	2	66.3	46.7	51.8
Cinc.	89.8	40.91	41.19	2	89.8	51.1	52.6
		P. M. +.027				P. M. +.15	
578. Lal. 20483.							
Lal.	1797.2	10 29 45.94	. . .	1	1797.2	-3 22 21.9	38.3
Bes.	1823.3	46.26	. . .	1	1823.3	32.9	45.2
Sant.	44.1	46.14	. . .	1	44.1	35.8	44.7
Lam.	45.3	46.55	. . .	0	45.3	49.8	58.6
Par.	58.1	45.88	. . .	1	58.1	36.3	43.0
Schj.	63.3	46.28	. . .	1	63.3	38.4	44.3
Arm. 2.	71.8	46.12	. . .	1	70.5	38.8	43.5
Glas.	73.3	45.92	. . .	2	74.6	40.5	44.6
Cor.	77.4	46.11	. . .	2	77.4	39.0	42.6
Karls.	83.7	46.00	. . .	2	83.7	40.8	43.4
Cinc.	91.6	46.05	. . .	2	91.6	41.5	42.8
		P. M. .000				P. M. -.16	

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
579. Lal. 20494.		H. M. S.	S.			° ' "	"
Lal.	1798.3	10 30 46.49	47.81	1	1798.3	+16 24 06.0	41.6
Bes.	1829.3	47.99	48.91	1	1829.3	03.5	46.5
Bonn.	56.2	48.21	48.78	1	56.2	23 53.9	43.4
Par.	74.3	48.51	48.84	1	75.3	49.2	43.3
Cinc.	92.2	48.70	48.80	2	92.2	45.4	43.5
		P. M. +.013				P. M. —.24	
580. Weisse 10^h, 511.							
		Lalande's R. A. +1 ^a .					
Bes.	1824.3	10 31 03.29	04.12	1	1824.3	—11 23 00.4	20.1
Lam.	43.3	03.17	03.79	1	43.3	03.6	18.3
Sant.	57.0	03.73	04.20	1	57.0	07.4	18.6
Cinc.	91.5	04.01	04.10	2	91.5	16.9	19.1
		P. M. +.011				P. M. —.26	
581. Weisse 10^h, 520.							
Bes.	1824.2	10 31 32.38	33.90	1	1824.2	—11 40 49.2	40.7
Sant.	57.2	32.73	33.59	2	57.2	41 07.4	36.5
Bonn.	67.3	33.00	33.65	2	67.3	13.5	35.7
Yar.	70.8	33.07	33.65	2	67.6	12.5	34.5
Brux.	71.5	33.04	33.61	2	69.5	14.9	35.6
Cor.	77.3	33.25	33.70	2	77.3	20.6	36.0
Cinc.	89.8	33.44	33.64	2	89.8	29.7	36.6
		P. M. +.020				P. M. —.68	
582. Groom 1666.							
Fed.	1790.2	10 31 48.16	47.50	1	1790.2	+60 39 15.8	56.0
Groom.	1811.3	48.00	47.47	1	1811.3	16.1	00.1
Rüm.	42.0	48.00	47.65	1	42.0	10.7	00.3
O. Arg.	42.3	48.23	47.88	1	42.3	08.5	58.1
Rad. 1.	47.3	48.05	47.73	1	42.9	08.1	57.7
Pul.	55.0	47.87	47.60	2	55.0	05.9	57.8
Brux.	65.3	47.97	47.76	2	65.7	03.3	57.1
Bonn.	67.3	47.92	47.72	2	67.3	03.1	57.2
Cinc.	89.8	47.69	47.63	2	89.8	00.2	58.4
		P. M. —.006				P. M. —.18	
583. Lal. 20541.							
Lal.	1794.3	10 32 35.93	37.73	1	1794.3	+27 07 47.4	40.0
Bes.	1832.3	36.47	37.62	1	1832.3	45.2	40.5
Par.	63.2	36.97	37.60	1	63.2	39.9	37.3
Par.	79.7	37.28	37.63	1	79.7	41.2	39.8
Cinc.	92.2	37.56	37.69	2	92.2	41.0	40.5
		P. M. +.017				P. M. —.07	
584. 38 Leonis min.							
Brad.	1755.9	10 33 27.74	24.71	2	1754.3	+38 25 56.4	49.1
D'Ag.	83.3	26.44	23.99	0, 1	83.3	61.7	55.9
Lal.	94.2	26.85	24.63	1	94.2	59.5	54.2
P.	1800.0	26.56	24.46	1	1800.0	55.4	50.4
Groom	10.3	26.44	24.56	1	10.3	57.1	52.6
Bes.	28.3	26.03	24.53	1	28.3	56.0	52.4
Abo.	30.0	25.96	24.49	2	30.0	55.5	52.0
Arm.	37.6	26.02	24.71	1	39.1	56.4	53.4
Edin.	43.2	25.81	24.62	1	43.2	55.1	52.3
Rad. 1.	45.0	25.81	24.66	1	45.0	54.9	52.2
12 yr.	45.0	25.85	24.70	1	45.0	55.5	52.8
Pul.	55.0	25.51	24.57	2	55.0	54.9	52.7
Rad. 2.	60.0	25.44	24.60	2	60.0	53.3	51.3
7 yr.	60.0	25.41	24.57	2	60.0	55.3	53.3
Brux.	63.5	25.34	24.57	2	67.5	54.4	52.8
N. 7 yr.	64.0	25.40	24.64	2	64.0	53.8	52.0
Yar.	69.3	25.16	24.52	2	65.6	54.7	53.0
Cinc.	89.6	24.83	24.61	2	89.6	52.3	51.8
		P. M. —.021				P. M. —.05	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P.M. applied.
585. Lal. 20577.		H. M. S.	S.			° ' "	"
Lal.	1798.3	10 33 53.23	52.01	1	1798.3	+22 07 44.3	26.0
Bes.	1829.2	52.93	52.08	1	1829.2	35.0	22.2
Par.	62.3	52.31	51.86	1	62.3	29.8	23.0
Par.	72.2	52.40	52.07	1	72.2	28.6	23.6
Cinc.	92.2	52.14	52.05	2	92.2	26.1	24.7
		P. M. —.012				P. M. —.18	
586. Lal. 20671.							
Lal.	1798.3	10 37 13.48	15.11	1	1798.3	—13 15 15.9	36.2
Bes.	1824.3	14.41	15.62	1	1824.3	24.4	39.5
Lam.	45.3	14.79	15.67	1	45.3	26.3	37.2
Sant.	61.2	14.85	15.47	1	61.2	30.8	38.6
Cor.	77.4	15.07	15.43	2	77.4	32.5	37.0
Cinc.	91.6	15.22	15.35	2	91.6	35.5	37.2
		P. M. +.016				P. M. —.20	
587. P. 10^h, 135.							
Lal.	1790.3	10 37 43.52	42.34	1	1790.3	+46 43 52.2	46.7
P.	1800.0	43.01	40.11	1	1800.0	53.1	48.1
Groom.	13.3	42.84	40.33	1	13.3	54.0	49.7
Arm.	42.3	41.92	40.25	1	44.3	49.4	46.6
O. Arg.	43.2	42.04	40.39	1	43.2	49.4	46.6
Rad. 1	45.0	41.99	40.39	1	43.1	49.4	46.6
Pul.	46.1	41.89	40.33	2	46.1	49.6	46.9
Rad. 2	57.8	41.52	40.30	2	59.8	48.5	46.5
Brux.	61.6	41.43	40.32	2	60.5	48.9	46.9
Cinc.	91.5	40.53	40.28	2	91.5	48.3	47.9
		P. M. —.029				P. M. —.05	
588. Lal. 20679.							
Lal.	1797.2	10 37 42.58	. . .	1	1797.2	—1 38 51.6	16.3
Bes.	1822.8	42.88	. . .	1	1822.8	39 00.0	18.5
Lam.	47.4	42.83	. . .	1	47.2	01.1	13.8
Gött.	68.3	43.08	. . .	1	68.3	07.2	14.8
Glas.	75.8	42.80	. . .	2	72.0	11.0	17.7
Karls.	83.8	42.87	. . .	2	83.8	10.5	14.4
Cinc.	90.3	42.89	. . .	2	90.3	14.4	16.7
		P. M. .000				P. M. —.24	
589. P. 10^h, 137.							
Lal.	1790.3	10 38 11.59	08.41	1	1790.3	+46 44 05.5	58.9
P.	1800.0	11.15	08.25	1	1800.0	03.3	57.3
Groom.	13.3	10.71	08.20	1	13.3	03.3	58.1
Arm.	42.3	10.10	08.43	1	44.3	43 57.3	54.0
O. Arg.	43.2	10.29	08.64	1	43.2	58.9	55.5
Rad. 1	45.0	10.02	08.42	1	43.9	60.2	56.8
Rad. 2	54.2	09.77	08.44	2	60.3	59.5	57.1
Brux.	61.6	09.47	08.36	2	60.1	60.0	57.6
Cinc.	91.5	08.56	08.31	2	91.5	58.0	57.5
		P. M. —.029				P. M. —.06	
590. Lal. 20760.							
Lal.	1797.2	10 41 08.00	05.74	1	1797.2	—16 12 28.6	33.7
Bonn	1853.2	06.39	05.36	2	1853.2	34.1	36.4
König.	60.3	06.28	05.41	2	60.3	33.4	35.4
Bonn	64.2	06.21	05.42	2	64.2	34.5	36.3
Brux.	73.9	05.76	05.19	1	71.6	35.1	36.5
Cinc.	89.8	05.65	05.43	2	89.8	35.1	35.6
		P. M. —.022				P. M. —.05	

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	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M. S.	S.			° ' "	"
591. Lal. 20759.							
Lal.	1796.3	10 41 25.13	23.47	1	1796.3	+ 5 10 52.3	34.7
Bes.	1822.2	24.90	23.66	1	1822.2	45.1	31.9
Lam.	42.3	24.43	23.51	1	42.3	45.1	35.3
Brux.	66.8	24.13	23.60	2	65.2	39.1	33.2
Glas.	78.2	23.95	23.60	2	74.6	38.0	33.7
Cinc.	90.3	23.72	23.56	2	90.3	35.7	34.1
		P. M. —.016				P. M. —.17	
592. Lal. 20775.							
Lal.	1798.3	10 42 05.67	03.23	1	1798.3	+17 27 16.6	06.4
Bes.	1829.3	04.93	03.23	1	1829.3	15.1	08.0
Par.	56.2	03.90	02.85	1	57.3	09.7	05.4
Cinc.	92.2	03.38	03.19	2	92.2	07.9	07.1
		P. M. —.024				P. M. —.10	
594. Lal. 20882.							
Lal.	1796.3	10 45 59.96	59.86	1	1796.3	+9 46 01.7	36.8
Bes.	1822.2	60.02	59.94	1	1822.2	45 54.1	35.4
Lam.	55.3	59.90	59.86	1	55.3	47.2	36.5
Par.	56.3	59.89	59.85	1	57.2	45.9	35.6
Leip.	69.2	60.00	59.97	2	69.2	44.2	36.8
Glas.	80.2	59.86	59.84	2	77.6	40.5	35.1
Cinc.	90.3	59.86	59.85	2	90.3	38.7	36.4
		P. M. —.001				P. M. —.24	
595. Lal. 20881.							
Lal.	1798.3	10 46 09.04	07.21	1	1798.3	+20 50 02.7	19.0
Bes.	1829.7	08.72	07.45	1	1829.7	49 43.6	13.4
Rüm.	36.0	08.41	07.26	2	36.0	38.7	11.2
Par.	78.3	07.84	07.45	2	78.3	24.4	15.1
Cinc.	92.2	07.48	07.34	3	92.2	17.6	14.2
		P. M. —.018				P. M. —.43	
596. Groom. 1697.							
Fed.	1790.2	10 46 49.28	40.39	1	1790.2	+70 23 20.8	13.1
Lal.	90.6	48.80	39.94	1	90.6	25.6	17.9
Groom.	1813.3	47.14	40.12	1	1813.3	19.9	13.8
O. Arg.	44.2	44.87	40.35	1	44.2	16.4	12.5
Rad. 1	45.6	44.54	40.12	1	46.2	15.3	11.5
Pul.	55.0	43.91	40.27	2	55.0	15.3	12.2
Brux.	64.7	43.08	40.22	2	65.0	14.1	11.7
Bonn	66.8	42.76	40.07	2	66.8	13.3	11.0
Dorpat	75.8	41.97	40.01	2	75.8	15.3	13.6
10 yr.	80.0	41.80	40.18	2	80.0	14.1	12.7
Cinc.	90.0	40.97	40.16	2	90.1	14.1	13.4
		P. M. —.081				P. M. —.07	
597. O. Arg. 10929-30.							
O. Arg.	1850.7	10 46 51.42	50.43	1	1850.7	—21 32 31.5	33.0
Bonn	52.2	51.13	50.17	1	52.2	31.5	32.9
Cinc.	89.6	50.49	50.28	2	89.6	32.5	32.8
		P. M. —.020				P. M. —.03	
598. Lal. 20925-6.							
Lal.	1796.2	10 47 27.57	25.49	1	1796.2	+5 32 10.3	06.1
Bes.	1822.2	27.11	25.55	1	1822.2	08.1	05.0
Lam.	42.3	26.65	25.50	1	42.3	06.2	03.9

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
600. Lal. 20945.		H. M. S.	S.			° ' "	"
Lal.	1795.3	10 47 48.54	47.28	1	1795.3	-6 16 42.2	06.3
Bes.	1824.2	48.83	47.92	1	1824.2	55.3	12.7
Sant.	41.2	48.60	47.89	1	41.2	56.5	10.0
Par.	61.5	48.09	47.63	1	61.0	17 00.1	09.1
Par.	76.3	48.01	47.73	1	76.3	03.4	08.9
Cor.	79.4	47.88	47.63	2	79.4	02.5	07.2
Karls.	85.3	47.84	47.66	2	85.3	03.5	06.9
Cinc.	92.2	47.75	47.66	2	92.2	07.6	09.4
		P. M. —.012				P. M. —.23	
601. Lal. 20959.							
Lal.	1797.2	10 48 14.19	13.26	1	1797.2	-20 04 55.3	21.0
O. Arg.	1851.1	14.04	12.60	1	1851.1	05 05.9	18.1
Par.	61.8	13.42	13.08	1	61.2	09.5	19.2
Tac.	68.3	13.34	13.05	1	68.3	12.8	20.7
Brux.	73.3	13.27	13.03	2	70.9	14.4	21.7
Cor.	77.4	13.35	13.15	2	77.4	14.4	20.1
Rad.	82.7	13.13	12.97	2	82.7	17.1	21.4
Bonn.	85.3	13.00	12.87	2	85.3	18.3	22.0
Cinc.	90.3	13.26	13.17	2	90.3	18.6	21.0
		P. M. —.009				P. M. —.25	
603. Lal. 21008-10.							
Lal.	1794.3	10 50 55.67	51.86	1	1794.3	+28 16 50.5	36.7
Bes.	1832.3	54.66	52.22	1	1832.3	44.9	36.1
Leid.	62.3	53.49	52.13	1	62.3	43.1	38.2
Bonn.	64.2	53.41	52.12	2	64.2	42.3	37.6
Brux.	73.0	53.05	52.08	2	71.9	40.1	36.5
Cinc.	89.8	52.52	52.15	2	89.8	37.7	36.4
		P. M. —.036				P. M. —.13	
604. Lal. 21032.							
Lal.	1796.3	10 51 22.02	20.05	1	1796.3	+7 55 35.1	27.8
Bes.	1824.3	21.82	20.38	1	1824.3	30.7	25.4
Lam.	56.7	20.87	20.05	1	56.7	31.6	28.6
Par.	58.3	20.82	20.03	1	58.3	32.4	29.5
Par.	72.2	20.46	19.93	1	72.2	30.8	28.9
Glas.	72.3	20.61	20.08	2	73.8	30.3	28.5
Cinc.	92.2	20.27	20.12	2	92.2	27.9	27.4
		P. M. —.019				P. M. —.07	
605. Lal. 21036.							
Lal.	1798.3	10 51 48.98	47.86	1	1798.3	+22 21 04.4	45.1
Bes.	1829.7	49.05	48.28	1	1829.7	20 54.2	40.8
Rüm.	36.0	48.84	48.14	1	36.0	55.1	42.9
Par.	62.6	48.43	48.02	1	62.6	49.4	42.2
Par.	70.3	48.39	48.06	1	70.3	47.8	42.3
Cinc.	92.2	48.13	48.04	2	92.2	44.6	43.1
		P. M. —.011				P. M. —.19	
606. Lal. 21043.							
Lal.	1797.2	10 51 49.38	. . .	0, 1	1797.2	-16 54 34.3	50.7
Par.	1840.4	49.84	. . .	1	1841.2	45.2	54.6
Lam.	44.3	49.86	. . .	1	44.3	41.2	50.1
O. Arg.	51.1	50.07	. . .	1	51.1	44.8	52.6
Par.	60.3	49.82	. . .	1	62.3	47.6	53.6
Duns.	82.7	49.88	. . .	2	82.7	51.0	53.7
Mün.	85.8	49.84	. . .	2	85.8	50.3	52.6
Cinc.	92.2	49.88	. . .	2	92.2	50.3	51.5
		P. M. .000				P. M. —.16	

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0		P. M. applied.
		H. M.	S.	S.			° ' "	"	
607. 47 Ursæ maj.									
Brad.	1756.5	10 53	56.35	52.05	2	1754.0	+40 57	43.1	51.9
D'Ag.	84.0		55.41	51.93	1	84.0		48.0	55.0
Lal.	93.3		55.42	52.22	1	93.3		47.4	53.8
P.	1800.0		54.87	51.87	1	1800.0		47.5	53.5
Groom.	09.3		54.32	51.60	1	09.3		48.1	53.5
Abo.	30.0		54.01	51.91	2	30.0		47.2	51.4
Arm.	37.2		53.93	52.05	1	38.2		49.6	53.3
Edin.	43.2		53.70	52.00	1	43.2		48.9	52.3
Rad. 1.	45.0		53.79	52.14	1	47.8		49.3	52.4
Pul.	55.0		53.36	52.01	2	55.0		49.1	51.8
Rad. 2.	60.0		53.25	52.05	1	56.5		49.8	52.4
Brux.	61.9		53.19	52.05	1	68.0		49.8	51.7
N 7 yr.	64.0		53.12	52.04	2	64.0		49.7	51.9
Glas.	65.3		53.01	51.97	2	65.9		50.0	52.1
9 yr.	72.0		53.00	52.16	2	72.0		51.0	52.7
10 yr.	80.0		52.67	52.07	2	80.0		49.8	51.0
Cinc.	89.8		52.27	51.96	2	89.8		51.2	51.8
		P. M. —.030					P. M. +.06		
608. Lal. 21101.									
Lal.	1796.3	10 54	21.63	20.59	1	1796.3	+7 46	03.6	39.7
Bes.	1824.3		21.40	20.64	1	1824.3		45 59.2	41.8
Par.	56.2		20.93	20.49	1	57.2		50.4	40.6
Lam.	62.3		21.00	20.62	1	62.3		50.1	41.4
Par.	69.8		20.79	20.49	1	69.8		48.0	41.1
Cinc.	92.2		20.70	20.62	2	92.2		42.7	40.9
		P. M. —.010					P. M. —.23		
609 α Crateris.									
Brad.	1756.0	10 54	59.02	54.12	2	1754.3	—17 46	20.0	59.6
Lal.	97.8		57.41	53.94	1	97.8		10.7	56.4
P.	1800.0		57.20	53.80	1	1800.0		10.4	56.4
Abo.	30.0		56.38	54.00	2	30.0		07.6	57.8
Arm.	34.5		56.34	54.11	1	40.3		05.0	56.6
Edin.	39.2		55.97	53.90	1	39.2		06.7	58.2
Cape	40.0		56.08	54.04	1	36.2		06.3	57.4
Rad. 1.	42.4		56.30	54.34	1	56.3		04.4	58.3
6 yr.	50.0		55.79	54.09	1	50.0		04.7	57.7
Cape	52.2		55.48	53.85	1	50.3		05.1	58.1
Rad. 2.	60.0		55.44	54.08	2	60.0		04.2	58.6
Brux.	68.9		55.08	54.02	2	62.9		04.0	58.8
Harv.	75.0		54.93	54.08	2	75.0		01.6	58.1
Beck.	75.0		54.95	54.10	2	75.0		01.6	58.1
10 yr.	80.0		54.71	54.03	2	80.0		01.3	58.5
Cor.	80.7		54.80	54.14	2	80.7		00.9	58.2
Cinc.	89.8		54.39	54.04	2	89.8		00.8	59.4
		P. M. —.034					P. M. +.14		
610. P. 10^b, 213.									
Lal.	1796.3	10 56	08.99	. . .	1	1796.3	+15 33	54.7	21.5
P.	1802.2		08.86	. . .	1	1802.2		53.6	22.3
Bes.	27.3		09.00	. . .	2	27.3		43.1	19.8
Rüm.	36.0		08.67	. . .	1	36.0		36.6	16.1
Par.	60.2		08.86	. . .	2	62.3		32.0	19.9
Cinc.	91.6		08.91	. . .	3	91.6		23.5	20.8
		P. M. .000					P. M. —.32		
611. Lal. 21176.									
Lal.	1798.3	10 57	02.96	02.45	1	1798.3	—9 18	58.7	12.9
Bes.	1824.2		02.86	02.48	1	1824.2		19 06.9	17.5
Lam.	46.3		02.91	02.64	1	46.3		08.9	16.4
Par.	74.3		02.63	02.50	2	75.2		13.1	16.6
Cinc.	92.2		02.55	02.51	2	92.2		12.9	14.0
		P. M. —.005					P. M. —.14		

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
612. P. 10^h, 214.		H. M. S.	S.			° ' "	"
Fed.	1790.2	10 57 14.75	12.11	1	1790.2	+62 11 46.6	37.8
P.	1806.6	13.24	11.00	1	1807.3	46.4	39.0
Tav.	34.8	13.07	11.51	1	34.8	41.5	36.3
Rüm.	41.0	13.04	11.62	1	41.0	45.6	40.9
Rad. 1	45.8	12.67	11.37	1	46.0	41.6	37.3
Rad. 2				0, 1	61.8	39.4	36.4
Brux.	62.4	12.31	11.41	2	60.3	40.8	37.6
Bonn.	62.5	12.25	11.35	2	64.2	40.9	38.0
Cinc.	90.2	11.80	11.56	2	90.2	39.4	38.6
		P. M. —.024				P. M. —.08	
613. Lal. 21185.							
Lal.	1794.2	10 57 57.10	52.44	1	1794.2	+36 46 45.8	24.3
Bes.	1830.7	55.57	52.52	1	1830.7	43 52.0	23.5
Pul.	55.0	54.54	52.56	2	55.0	41 57.6	24.3
Bonn.	57.4	54.44	52.57	2	57.4	46.9	25.0
7 yr.	59.3	54.37	52.58	2	59.3	36.8	23.9
Bonn.	63.3	54.21	52.59	2	63.3	19.2	25.2
Brux.	66.2	53.99	52.50	2	63.1	19.5	26.4
Bonn.	67.3	53.96	52.52	2	67.3	00.2	25.2
Lund.	79.3	53.39	52.48	2	79.3	40 02.6	24.5
10 yr.	80.0	53.29	52.41	2	80.0	39 59.2	24.4
Cinc.	90.3	52.90	52.47	2	90.3	10.7	24.7
		P. M. —.044				P. M. —4.74	
615. 51 Leonis min.							
Brad.	1755.9	11 00 00.23	55.47	2	1754.3	+25 44 44.8	33.1
D'Ag.	84.0	10 59 58.99	55.16	1	84.0	45.3	36.0
Lal.	94.3	58.45	54.96	1	94.3	44.1	35.6
P.	1800.0	58.18	54.88	1, 0			
Abo.	30.0	57.40	55.09	2	1830.0	39.8	34.2
Bes.	31.3	57.38	55.11	1	31.3	37.3	31.8
Arm.	42.7	57.12	55.24	1	41.1	39.7	35.0
Pul.	55.0	56.64	55.16	2	55.0	38.0	34.4
Rad. 2	55.7	56.69	55.23	2	55.5	37.6	34.0
N. 7 yr.	64.0	56.48	55.29	2	64.0	37.0	34.1
Brux.	66.7	56.34	55.24	2	62.6	36.5	33.5
Glas.	72.0	56.28	55.36	2	67.5	36.5	33.9
Cinc.	90.3	55.57	55.25	2	90.3	35.0	34.2
		P. M. —.033				P. M. —.08	
616. Lal. 21258.							
Lal.	1793.3	11 01 13.48	30.37	1	1793.3	+44 00 46.5	27.9
Bes.	1831.2	00 58.26	30.47	1	1831.2	01 17.6	23.0
Pul.	55.0	49.02	30.84	2	55.0	42.1	24.8
König.	62.1	46.00	30.69	2	62.1	50.7	26.7
Bonn.	62.8	45.83	30.79	2	62.8	50.0	25.3
Yar.	68.3	43.62	30.81	2	71.0	57.4	24.9
Brux.	69.0	43.17	30.65	2	69.1	56.3	25.7
10 yr.	80.0	38.74	30.66	2	80.0	02 06.4	25.4
Cinc.	89.8	34.71	30.59	2	89.9	16.2	25.8
		P. M. —4.04				P. M. +.95	
617. 71 Hydræ.							
Brad.	1759.5	11 00 33.11	30.86	1	1756.9	—26 45 13.6	16.5
P.	1800.0	32.31	30.71	1	1800.0	11.4	13.4
John.	30.0	31.96	30.84	2	30.0	12.9	14.3
Cape	40.0	31.61	30.65	2	40.0	13.1	14.3
O. Arg.	50.2	31.65	30.85	1	50.2	12.0	13.0
Cape	52.2	31.53	30.76	1	50.8	14.1	15.1
7 yr.	60.0	31.39	30.75	1	60.0	14.7	15.5
Brux.	67.6	31.28	30.76	1, 0	67.6	08.9	09.5
10 yr.	80.0	31.08	30.76	1	80.0	13.4	13.8
Cinc.	91.6	30.93	30.80	2	91.6	15.4	15.6
		P. M. —.016				P. M. —.02	

PROPER MOTIONS.

III

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0		P. M. applied.
		H. M.	S.	S.			° ' "	"	
618. 65 Leonis.									
Brad.	1755.9	11 01	52.14	48.11	1	1756.0	+2 30 03.7	53.6	
Newc.	1850.0		49.45	48.05	1	1850.0	29 58.4	54.9	
Glas.	74.0		48.87	48.14	1	74.6	55.3	53.5	
Harv.	75.0		48.83	48.13	1	75.0	56.8	55.0	
10 yr.	80.0		48.69	48.13	1	80.0	54.9	53.5	
		P. M. —.028					P. M. —.07		
619. Lal. 21315.									
Lal.	1798.3	11 02	25.73	23.90	1	1798.3	—14 49 39.9	22.6	
Bes.	1824.2		25.28	23.92	1	1824.2	38.4	25.5	
Par.	60.3		24.67	23.96	1	60.3	30.4	23.7	
Par.	79.3		24.30	23.93	1	79.3	27.6	24.1	
Cinc.	92.2		24.07	23.93	2	92.2	25.2	23.9	
		P. M. —.018					P. M. +.17		
620. P. 10^h, 251.									
Lal.	1798.3	11 03	24.17	23.86	1	1798.3	+17 45 03.5	48.2	
P.	1805.2		23.87	23.59	1	1805.2	03.9	49.7	
Bes.	29.2		23.99	23.78	1	29.2	00.1	49.5	
Par.	58.2		24.11	23.98	1	58.2	44 54.0	47.7	
Brux.	64.9		23.84	23.73	2	66.0	52.7	47.6	
Par.	72.2		24.10	24.02	1	72.2	53.4	49.2	
Cinc.	92.2		23.78	23.76	2	92.2	50.1	48.9	
		P. M. —.003					P. M. —.15		
621. Lal. 21358.									
Lal.	1798.2	11 04	35.25	33.32	1	1798.2	+2 59 50.4	53.5	
Bes.	1823.3		34.62	33.16	1	1823.3	45.8	48.1	
Lam.	42.3		34.53	33.43	1	42.3	48.8	50.5	
Arm.	51.3		34.21	33.28	1	54.2	48.3	49.7	
Schj.	62.2		34.08	33.36	1	62.2	49.8	50.9	
Brux.	68.5		33.82	33.22	2	67.0	48.5	49.5	
Glas.	68.9		33.92	33.33	2	68.9	47.3	48.3	
Alb.	80.6		33.70	33.33	2	80.6	49.2	49.8	
Arm. 2.	83.3		33.78	33.46	1, 0	83.3	42.8	43.3	
Cinc.	90.3		33.50	33.32	2	90.3	50.1	50.4	
		P. M. —.019					P. M. +.03		
622. Fed. 1822.									
Fed.	1790.0	11 05	15.83	09.56	1	1790.0	+66 33 43.0	34.2	
O. Arg.	1843.2		12.50	09.26	1	1843.2	38.3	33.8	
Rad. 1.	51.9		12.47	09.73	1	52.3	39.0	35.2	
Pul.	61.3		11.61	09.40	2	61.3	38.2	35.1	
Brux.	66.5		11.41	09.50	2	61.8	38.6	35.5	
Chris.	70.8		11.14	09.48	2	70.8	39.8	37.5	
Romb.	77.3		10.74	09.45	2	77.3	36.9	35.1	
Cinc.	92.2		09.97	09.53	2	92.2	35.3	34.7	
		P. M. —.057					P. M. —.08		
623. Lal. 21373-5.									
Lal.	1796.8	11 05	12.87	11.43	1	1796.8	—6 50 10.4	30.0	
Lam.	1851.3		12.11	11.43	1	1851.3	25.0	34.3	
Par.	58.5		12.00	11.42	1	58.5	24.7	32.6	
Schj.	63.3		12.08	11.57	1	63.3	25.1	32.1	
Cor.	75.2		11.79	11.44	2	75.2	27.3	32.0	
Duns.	83.0		11.59	11.35	2	83.0	30.0	33.2	
Cinc.	91.6		11.53	11.41	2	91.6	30.7	32.3	
		P. M. —.014					P. M. —.19		
624. Lal. 21368.									
Lal.	1794.3	11 05	31.08	35.52	1	1794.3	+31 00 00.8	39.7	
Bes.	1831.3		32.57	35.46	1	1831.3	30 59 52.5	38.8	
Camb.	44.8		32.93	35.25	1	46.8	49.7	39.1	
Bonn.	63.8		33.86	35.38	2	63.8	46.2	39.0	
Brux.	66.7		33.94	35.34	2	69.9	44.9	38.9	
Romb.	75.0		34.35	35.40	2	75.0	44.0	39.0	
Cinc.	90.3		35.04	35.45	2	90.3	41.2	39.3	
		P. M. .042					P. M. —.20		

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
625. Groom. 1744.		H. M. S.	S.			° ' "	"
Lal.	1793.3	11 06 05.06	03.78	1	1793.3	+43 22 30.3	03.6
Groom.	1811.3	04.83	03.77	1	1811.3	24.2	02.0
Bes.	30.3	04.58	03.74	1	30.3	22.2	04.8
Rad. 1.	46.9	04.53	03.89	1	46.3	16.2	02.8
Brux.	71.3	04.10	03.76	2	68.9	10.3	02.5
Par.	81.3	04.03	03.80	1	81.2	10.5	05.8
Cinc.	89.6	03.94	03.82	2	89.6	06.0	03.4
		P. M. —.012				P. M. —.25	
626. Groom. 1745.							
Lal.	1793.3	11 06 16.36	15.19	1	1793.3	+43 23 20.8	56.3
Groom.	1811.8	16.18	15.21	1	1811.8	17.5	57.2
Bes.	30.3	15.83	15.06	1	30.3	12.3	56.3
Rüm.	42.0	15.98	15.34	1	42.0	08.1	54.8
Rad. 1.	47.5	16.04	15.46	1	46.1	08.6	56.2
Bonn.	67.3	15.58	15.22	2	67.3	04.4	56.9
Brux.	71.3	15.44	15.12	2	70.5	02.0	55.2
Cinc.	89.7	15.31	15.20	2	89.7	22 58.7	56.3
		P. M. —.011				P. M. —.23	
627. Lal. 21429.							
Lal.	1796.3	11 07 07.86	08.69	1	1796.3	—0 37 59.8	21.6
Bes.	1823.3	08.53	09.14	1	1823.3	38 09.8	25.9
Lam.	45.4	08.64	09.08	1	45.4	11.6	23.1
Gött.	68.4	08.70	08.95	1	68.4	16.9	23.5
Brux.	70.3	08.73	08.97	2	70.3	16.4	22.6
Glas.	71.5	08.71	08.94	2	73.6	16.6	22.1
Cinc.	91.6	08.97	09.04	2	91.6	21.1	22.9
		P. M. +.008				P. M. —.21	
628. Lal. 21455.							
Lal.	1796.3	11 08 07.74	05.56	1	1796.3	+5 01 45.9	40.7
Bes.	1823.3	07.36	05.75	1	1823.3	41.2	37.4
Lam.	42.3	06.96	05.75	1	42.3	37.7	34.8
Schj.	62.3	06.40	05.61	1	62.3	39.7	37.8
Cinc.	91.6	05.87	05.69	2	91.6	38.3	37.9
		P. M. —.021				P. M. —.05	
629. O. Arg. 11235.							
Lam.	1844.4	11 08 16.26	14.87	1	1844.4	—17 36 45.5	58.8
O. Arg.	51.2	15.97	14.75	1	51.2	45.8	57.5
Mün.	86.8	15.09	14.76	1	86.8	54.2	57.3
Cinc.	91.6	15.00	14.79	2	91.6	56.2	58.2
		P. M. —.025				P. M. —.24	
630. Mayer 469.							
Mayer	1757.0	11 08 29.83	25.97	1	1757.0	+20 41 01.0	35.3
D'Ag.	83.4	28.98	25.83	1	83.4	40 51.1	30.1
Lal.	98.3	28.65	25.90	1	98.3	50.1	31.8
P.	1800.0	28.48	25.78	1	1800.0	51.0	33.0
Abo.	30.0	27.81	25.92	2	30.0	44.8	32.2
Bes.	30.2	27.91	26.03	1	30.2	41.1	28.5
Rüm.	44.0	27.34	25.83	1	44.0	40.2	30.1
Arm.	54.3	27.16	25.93	1	44.1	41.8	31.7
Rad. 2.	54.8	27.17	25.95	2	55.1	42.5	34.4
Brux.	63.1	26.89	25.89	2	69.9	38.6	33.2
Pul.	63.3	26.84	25.85	2	63.3	39.7	33.1
N. 7 yr.	64.0	26.88	25.91	2	64.0	39.6	33.1
Glas.	77.6	26.67	26.07	2	78.2	36.5	32.6
Cinc.	90.7	26.12	25.87	2	90.6	35.8	34.1
		P. M. —.027				P. M. —.18	

PROPER MOTIONS.

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	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
631. Lal. 21453.		H. M. S.	S.			° ' "	"
Lal.	1793.4	11 08 28.62	26.06	1	1793.4	+40 31 48.7	34.8
Bes.	1829.9	27.91	26.23	1	1829.9	38.8	29.7
Kam.	47.1	27.38	26.11	1	47.1	35.6	28.7
Par.	81.3	26.49	26.04	1	81.2	34.2	31.8
Cinc.	92.2	26.32	26.13	2	92.2	32.4	31.4
	P. M. —.024				P. M. —.13		
632. Fed. 1831.							
Fed.	1790.2	11 08 50.11	38.58	1	1790.2	+74 00 45.6	59.9
P. M.	1823.9	46.54	38.55	1	1823.9	51.9	01.8
Pul.	49.2	43.79	38.46	2	49.2	52.2	58.8
Demib.	56.2	43.15	38.55	1	56.2	54.1	59.8
Bonn.	64.3	42.24	38.49	2	64.3	55.6	00.2
Yar.	71.3	41.68	38.67	2	71.3	57.4	01.1
Brux.	74.0	41.36	38.63	2	73.8	57.7	01.1
10 yr.	80.0	40.79	38.69	2	80.0	57.9	00.5
Cinc.	89.6	39.65	38.56	2	89.6	59.4	00.8
	P. M. —.105				P. M. +.13		
633. Groom. 1755. D. s							
Groom.	1810.6	11 10 17.32	19.02	1	1810.6	+53 18 56.8	03.1
P. M.	25.5	17.47	18.89	2	1825.5	55.5	00.7
O. Arg.	42.2	17.61	18.71	1	42.2	56.1	00.1
Pul.	45.4	18.01	19.05	2	45.5	56.5	00.3
Rad. 1.	50.6	18.20	19.14	1	44.3	57.3	01.2
Brux.	68.7	18.31	18.90	2	64.8	58.9	01.4
Cinc.	91.6	18.74	18.90	2	91.6	19 00.2	00.8
	P. M. +.019				P. M. +.07		
634. 75 Leonis.							
Brad.	1756.2	11 12 08.32	08.46	1	1754.3	+2 33 58.3	36.4
Newc.	1850.0	08.55	08.60	2	1850.0	44.3	36.8
Brux.	63.9	08.47	08.51	1	68.6	41.5	36.8
10 yr.	80.0	08.56	08.58	1	80.0	40.1	37.1
Cinc.	89.8	08.53	08.54	1	89.8	38.2	36.7
	P. M. +.001				P. M. —.15		
636. P. 11^h, 32.							
Lal.	1795.3	11 13 06.16	11.61	1	1795.3	—4 30 44.7	00.4
P.	1800.0	06.64	11.84	1	1800.0	45.0	00.0
Arm.	51.8	08.94	11.44	1	44.3	52.1	00.5
Lam.	58.3	09.37	11.54	1	58.3	53.4	59.7
Brux.	68.9	09.79	11.41	2	66.1	55.0	00.1
Stone.	79.2	10.42	11.50	2	79.2	57.5	00.6
Cor.	79.4	10.47	11.54	2	79.4	56.8	59.9
Karls.	85.3	10.75	11.51	2	85.3	57.9	00.1
Cinc.	91.6	11.19	11.63	2	91.6	58.8	00.1
	P. M. +.052				P. M. —.15		
637. Lal. 21571, D pr.							
Lal.	1796.2	11 13 45.33	45.64	1	1796.2	+14 49 27.5	09.9
P. M.	1823.8	45.47	45.70	1	1823.8	22.5	09.5
Bes.	29.3	45.60	45.81	1	29.3	25.8	13.8
Rüm.	36.0	45.36	45.55	1	36.0	19.3	08.4
Par.	60.3	45.52	45.64	1	60.3	15.9	09.2
Brux.	66.8	45.62	45.72	2	66.8	15.4	09.8
Par.	72.3	45.52	45.60	1	72.3	14.5	09.8
Cinc.	92.2	45.65	45.67	2	92.2	11.4	10.1
	P. M. +.003				P. M. —.17		

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
638. Lam. 6570.		H. M. S.	S.			° ' "	"
Lam.	1845.3	11 14 07.20	06.38	1	1845.3	+ 6 13 49.5	42.4
Bonn	56.3	06.75	06.09	1	56.3	45.3	39.6
Mün.	87.3	06.29	06.10	1	87.3	41.4	39.8
Cinc.	91.6	06.39	06.26	2	91.6	42.6	41.5
		P. M. —.015				P. M. —.13	
639. Lal. 21586, D fol. n.							
Lal.	1796.3	11 14 19.17	17.51	1	1796.3	—1 05 57.6	14.2
Bes.	1823.3	18.76	17.53	1	1823.3	06 03.5	15.8
P. M.	23.8	18.62	17.40	2	23.8	01.7	13.9
Sant.	40.0	18.25	17.29	1	40.0	05.5	15.1
Gött.	68.3	17.79	17.28	1	68.3	06.7	11.8
Brux.	69.9	17.86	17.38	1	70.0	08.6	13.4
Glas.	74.7	17.71	17.31	2	77.0	10.0	13.7
Cor.	77.4	17.80	17.44	2	77.4	08.9	12.5
Karls.	82.9	17.68	17.41	2	82.9	10.4	13.1
Duns.	83.2	17.49	17.22	1	83.2	10.8	13.5
Cinc.	90.3	17.66	17.50	2	90.3	12.3	13.9
		P. M. —.016				P. M. —.16	
641. O. Arg. 11677.							
O. Arg.	1843.2	11 15 18.77	50.20	1	1843.2	+ 66 23 07.0	20.6
Romb.	75.0	02.85	50.28	2	75.0	14.8	20.8
Chris.	75.1	02.70	50.18	2	75.1	14.3	20.3
10 yr.	83.0	14 58.92	50.37	2	83.0	15.5	19.6
Cinc.	90.3	55.10	50.22	2	90.3	18.5	20.8
		P. M. —.503				P. M. +.24	
642. Lal. 21637.							
Lal.	1797.2	11 15 56.75	53.97	0	1797.2	—22 39 30.6	41.9
O. Arg.	1851.2	57.31	55.99	1	1851.2	45.8	51.2
Par.	63.3	56.72	55.73	1	59.3	46.2	50.7
Par.	80.3	56.28	55.75	1	80.3	51.5	53.7
Duns.	84.2	56.30	55.87	2	84.2	50.5	52.2
Cinc.	92.2	56.05	55.84	2	92.2	49.6	50.5
		P. M. —.027				P. M. —.11	
Lalande seems to require a correction of + 2" in R. A. and —10" in declination.							
643. Lal. 21640.							
Lal.	1796.3	11 16 20.26	18.60	1	1796.3	+ 7 10 59.9	. . .
Bes.	1824.3	20.32	19.11	1	1824.3	61.5	. . .
Rüm.	36.0	19.54	18.52	1	36.0	57.4	. . .
Arm.	52.8	19.47	18.71	1	52.4	58.0	. . .
Rad. 2.	56.5	19.35	18.65	2	55.6	57.6	. . .
Bonn.	57.3	19.49	18.81	2	57.3	59.7	. . .
Lam.	59.3	19.70	19.05	1	59.3	58.1	. . .
Schj.	62.4	19.31	18.71	1	62.4	57.7	. . .
Brux.	67.3	19.10	18.58	2	65.8	57.8	. . .
Glas.	74.4	19.12	18.71	2	73.8	58.8	. . .
Cape	85.0	18.90	18.66	2	85.0	58.9	. . .
Cinc.	89.8	18.79	18.63	2	89.8	58.4	. . .
		P. M. —.016				P. M. .00	
644. Lal. 21685							
Lal.	1796.3	11 18 15.99	14.23	1	1796.3	+ 6 53 34.0	40.2
Bes.	1824.3	16.11	14.82	1	1824.3	38.2	42.7
Cinc.	90.1	14.66	14.49	2	90.3	41.0	41.6
		P. M. —.017				P. M. +.06	

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0		P. M. applied.
645. λ Crateris.		H. M.	S.	S.			° / "	"	
Brad.	1756.8	11 18	27.61	24.32	1	1754.3	—18 13	46.1	51.9
Lal.	97.3		26.38	24.02	1			42.3	46.4
P.	1800.0		26.76	24.46	1	1800.0		43.5	47.5
Abo.	30.0		25.90	24.29	2	30.0		46.8	49.6
Arm.	32.7		25.73	24.18	1	54.3		47.9	49.7
Wr. 1.	33.0		25.83	24.29	1, 0				
Edin.	39.2		25.59	24.19	1	42.2		44.2	46.5
Rüm.	44.0		25.36	24.07	1	44.0		50.3	52.5
Rad. 2.	55.1		25.49	24.46	2	58.1		47.8	49.5
N. 7 yr.	64.0		25.18	24.35	2	64.0		48.5	49.9
Brux.	66.9		25.06	24.30	2	66.5		49.1	50.4
Harv.	75.0		24.94	24.37	2	75.0		49.4	50.4
Cor.	77.3		24.95	24.43	2	77.3		47.4	48.3
Stone	79.2		24.83	24.35	2	79.2		48.9	49.7
Cinc.	91.6		24.50	24.31	2	91.6		49.0	49.3
		P. M. —.023					P. M. —.04		
646. Lal. 21770									
Lal.	1796.3	11 21	18.77	16.38	1	1796.3	+10 58	26.5	23.4
Bes.	1822.2		18.19	16.40	1	1822.2		25.4	23.1
Lam.	45.3		17.84	16.58	1	45.3		25.4	23.8
Par.	56.3		17.42	16.41	1	56.3		24.2	22.9
Par.	81.2		16.87	16.44	1	81.2		23.8	23.2
Cinc.	92.2		16.61	16.43	2	92.2		23.2	23.0
		P. M. —.023					P. M. —.03		
647. Lacl. 4747.									
Bris.	1825.0	11 21	26.37	23.00	1	1825.0	—63 25	10.6	18.1
Cape	39.1		26.20	23.46	3	40.4		09.2	15.2
Cor.	75.2		24.54	23.42	4	75.2		12.3	14.8
Stone	75.3		24.52	23.41	4	75.3		13.2	15.7
		P. M. —.045					P. M. —.10		
648. 83 Leonis, D. pr.									
Brad.	1756.5	11 21	48.85	41.82	1	1754.3	+3 33	03.0	27.8
Newc.	1850.0		44.02	41.57	2	1850.0		20.6	29.1
Brux.	63.3		43.39	41.59	1	65.3		23.1	29.0
Glas.	71.3		43.02	41.61	1	75.0		24.6	28.8
10 yr.	80.0		42.58	41.60	1	80.0		25.3	28.7
Rad.	80.9		42.67	41.74	1	80.9		26.4	29.6
Cinc.	90.2		42.16	41.68	1	90.2		26.8	28.5
		P. M. —.049					P. M. +.17		
649. Lal. 21805.									
Lal.	1796.3	11 22	26.21	26.00	1	1796.3	+1 30	50.2	35.7
Bes.	1823.3		26.37	26.22	1	1823.3		40.3	29.6
Camb.	49.3		26.55	26.45	1	49.3		37.2	30.1
Lam.	52.3		26.47	26.37	1	52.3		38.7	32.0
Schj.	62.3		26.22	26.14	1	62.3		35.2	29.9
Glas.	76.9		26.17	26.12	2	78.3		33.2	30.2
Alb.	80.6		26.24	26.20	2	80.6		33.2	30.5
Cinc.	91.7		26.20	26.18	2	91.7		33.7	32.5
		P. M. —.002					P. M. —.14		

PROPER MOTIONS.

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M.	S.	S.			° ' "	"
650. P. 11^h, 74.								
Fed.	1790.2	11 23	23.99	22.12	1	1790.2	+62 18 51.1	19.6
P.	1801.2		23.45	21.77	1	1801.2		23.2
Groom.	11.3		23.33	21.82	1	11.3		22.6
Tay.	34.7		22.78	21.67	1	34.7	19 03.3	20.3
Rüm.	41.5		22.83	21.84	1	41.5		22.2
O. Arg.	43.2		22.91	21.94	1	43.2		22.1
Edin.	43.3		23.08	22.11	1	43.3		20.2
12 yr.	45.0		22.74	21.81	1	45.0		21.7
Rad. 1.	45.0		23.07	22.14	1	45.0		21.2
Arm.	46.0		22.84	21.92	1	49.7		21.9
Bonn.	62.7		22.70	22.07	2	62.7		22.3
Brux.	64.3		22.51	21.90	2	68.3		21.0
9 yr.	72.0		22.34	21.86	2	72.0		21.6
10 yr.	80.0		22.23	21.89	2	80.0		21.4
Cinc.	89.8		22.05	21.88	2	89.8		22.1
		P. M. —.017				P. M. +.26		
651. Lal. 21846.								
Lal.	1794.3	11 23	59.64	59.75	1	1794.3	+30 59 02.1	46.2
Bes.	1831.3		59.57	59.64	1	1831.3	58 55.0	44.7
Bonn.	64.3		59.72	59.76	2	64.3		45.1
Arm. 2.	69.7		59.46	59.49	2	66.9		44.2
Leid.	71.2		59.80	59.83	2	71.2		44.5
Par.	81.3		59.65	59.67	1	81.3		45.6
Cinc.	92.2		59.71	59.72	2	92.2		45.5
		P. M. +.001				P. M. —.15		
652. Lal. 21863.								
Lal.	1794.3	11 24	46.80	46.38	1	1794.3	+30 31 40.9	16.6
Bes.	1831.3		47.34	47.07	1	1831.3		16.6
Bonn.	64.3		46.95	46.81	2	64.3		15.4
Brux.	68.9		46.90	46.78	2	69.8		15.4
Arm. 2.	71.4		46.67	46.56	2	72.1		15.5
Leid.	72.3		46.85	46.74	2	72.3		14.9
Par.	81.3		46.78	46.71	1	81.3		15.9
Cinc.	92.2		46.65	46.62	2	92.2		16.3
		P. M. —.004				P. M. —.23		
653. Lal. 21882								
Lal.	1794.2	11 25	47.38	44.42	1	1794.2	+32 51 21.6	45.9
Bes.	1826.3		46.56	44.50	1	1826.3		44.4
Par.	68.3		45.42	44.53	1	68.3		44.8
Leid.	72.2		45.38	44.60	2	72.2		44.1
Cinc.	92.2		44.67	44.45	2	92.2		45.1
		P. M. —.028				P. M. +.23		
654. 88 Leonis.								
Brad.	1756.3	11 26	38.78	35.33	2	1755.2	+14 55 44.0	16.5
D'Ag.	83.3		37.97	35.17	1	83.3		19.2
Lal.	96.3		37.31	34.82	1	96.3		17.2
P.	1800.0		37.18	34.78	1	1800.0		19.2
Abo.	30.0		36.85	35.17	2	30.0		18.0
Arm.	36.3		36.60	35.07	1	46.5		17.6
Rüm.	44.0		36.38	35.04	1	44.0		17.8
Edin.	44.3		36.51	35.18	1	44.3		17.8
Pul.	55.0		36.16	35.08	2	55.0		17.0
Rad. 2.	60.0		36.22	35.26	2	60.0		16.3
7 yr.	60.0		36.16	35.20	2	60.0		16.7
N. 7 yr.	64.0		36.02	35.16	2	64.0		17.9
9 yr.	72.0		35.81	35.14	2	72.0		18.2
Brux.	72.3		35.88	35.21	2	65.3		17.6
10 yr.	80.0		35.67	35.19	2	80.0		17.2
Glas.	81.2		35.78	35.33	2	78.3		16.8
Cinc.	89.8		35.42	35.18	2	89.8		17.4
		P. M. —.024				P. M. —.19		

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
655 Lal. 21911-2.		H. M. S.	S.			° / "	"
Lal.	1796.3	11 27 10.98	. . .	1	1796.3	+ 0 08 47.5	29.9
Par. . . . .			. . .	0, 1	1842.3		38.5
Lam.	1845.7		10.90	1	45.7		39.5
Par.	62.3		10.84	1	62.3		35.5
Schj.	62.3		10.94	1	62.3		35.7
Yar.	67.3		10.90	1	68.8		37.1
Par.	68.9		10.97	1	68.9		32.9
Cinc.	92.2		10.97	2	92.2		31.2
		P. M. .000				P. M.—.17	
656 Lal. 21926.							
Lal.	1794.3	11 27 49.80	50.96	1	1794.3	+ 39 25 09.4	49.3
Bes.	1831.2		50.18	1	1831.2		03.6
Par.	67.3		50.51	1	67.3	24 55.9	49.7
Par.	79.8		50.68	1	79.8		54.7
Lund.	80.2		50.78	2	80.2		52.1
Cinc.	92.2		50.88	2	92.2		51.9
		P. M. +.011				P. M. —.19	
658. Lal. 21947.							
Lal.	1794.2	11 28 39.16	37.36	1	1794.2	+ 37 22 19.5	12.1
Bes.	1828.3		38.34	1	1828.3		16.0
Yar.	69.5		37.65	1	47.6		12.7
Par.	70.8		37.65	1	70.8		11.2
Lund.	80.2		37.65	2	80.2		10.6
Cinc.	92.2		37.35	2	92.2		12.1
		P. M. —.017				P. M. —.07	
659. Brad. 1584.							
Brad.		11 29 . . .	. . .	0, 2	1754.3	— 32 20 10.1	07.7
P.	1800.0		43.16	1	1800.0	19 26.0	02.0
12 yr.	40.0		41.12	1	40.0	18 57.3	06.9
6 yr.	50.0		40.47	2	50.0		46.8
Cape . . . . .			. . .	0, 1	51.1		46.4
Brux.	59.6		39.94	2	58.8		37.4
7 yr.	60.0		40.01	2	60.0		38.3
9 yr.	72.0		39.37	2, 0	72.0		22.8
Cor.	78.7		39.15	2	78.7		23.2
Stone.	80.0		38.95	2	80.0		21.7
10 yr.	80.0		38.92	2	80.0		21.5
Cinc.	90.3		38.43	2	90.3		14.6
		P. M. —.053				P. M. +.84	
660. Groom. 1812, D. fol. n.							
Lal.	1790.2	11 33 35.93	29.34	1	1790.2	+ 45 39 38.9	42.2
Groom.	1813.1		34.00	1	1813.1		41.0
P. M.	27.3		33.52	2	27.3		37.3
O. Arg.	42.2		32.45	1	42.2		40.6
P. M.	43.3		32.59	2	43.3		39.6
Rad. 1	46.5		32.31	1	47.8		41.8
P. M.	51.0		31.87	2	51.0		41.8
Pul.	55.0		31.59	2	55.0		41.4
Bonn	62.8		31.30	2	62.8		41.0
Brux.	68.6		30.92	2	68.3		41.7
10 yr.	80.0		30.34	2	80.0		41.3
Cinc.	90.3		29.72	2	90.3		41.9
		P. M. —.060				P. M. +.03	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0		P. M. applied.
		H. M.	S.	S.			° ' "	"	
661. Lal. 22080.									
Lal.	1796.3	11 33	56.92	54.53	1	1796.3	+6 37 06.5	54.0	
Bes.	1824.0		56.19	54.44	1	1824.0		04.8	55.7
Arm.	44.3		55.67	54.39	1	52.3		00.1	54.4
Var.	60.8		55.29	54.39	1	54.3	36 58.8		53.3
Schj.	62.4		55.18	54.32	1	62.4		59.0	54.5
Brux.	69.5		54.99	54.29	1	69.1		57.3	53.6
Glas.	70.9		55.07	54.40	2	70.9		56.8	53.3
Cinc.	90.0		54.66	54.43	2	90.0		55.4	54.2
		P. M. —.023					P. M. —.12		
662. Lacl. 4823.									
Lal.	1796.8	11 33	58.68	59.20	1	1796.8	—24 09 09.8	39.7	
Bonn	1858.8		59.02	59.23	2	1858.8		27.2	39.1
Brux.	66.3		58.99	59.16	2	63.3		29.5	40.1
Tac.	69.3		59.01	59.16	1	69.3		31.3	40.2
Cor.	74.3		59.19	59.32	2	74.3		31.7	39.2
Stone	78.3		59.00	59.11	2	78.3		32.0	38.3
Cinc.	90.0		59.18	59.23	2	90.0		31.2	40.1
		P. M. +.005					P. M. —.29		
663. Lal. 22092.									
Lal.	1796.3	11 34	23.16	21.60	1	1796.3	+3 23 44.5	52.8	
Bes.	1823.3		23.17	22.02	1	1823.3		44.8	50.9
Lam.	42.3		22.81	21.94	1	42.3		46.7	51.3
Schj.	62.3		22.37	21.80	1	62.3		50.4	53.4
Alb.	80.2		22.20	21.90	2	80.2		50.2	51.8
Cinc.	91.6		22.02	21.89	2	91.6		51.2	51.9
		P. M. —.015					P. M. +.08		
664. Lal. 22114.									
Lal.	1795.2	11 35	38.26	38.78	1	1795.2	+17 34 39.9	16.8	
Bes.	1829.3		39.03	39.38	1	1829.3		37.2	21.6
Par.	57.8		38.76	38.97	1	57.2		28.0	18.6
Par.	79.3		38.92	39.02	1	79.3		21.5	16.9
Cinc.	92.2		39.00	39.04	2	92.2		20.4	18.7
		P. M. +.005					P. M. —.22		
665. 61 Ursæ maj.									
Brad.	1755.3	11 35	47.39	47.25	2	1754.3	+34 46 55.0	58.2	
D'Ag.	83.3		46.96	46.84	1	83.3		45.4	59.9
Lal.	94.7		47.27	47.16	1	94.3		43.7	02.5
P.	1800.0		47.33	47.23	1	1800.0		38.4	59.4
Abo.	30.0		47.21	47.14	2	30.0		26.3	59.0
Arm.	36.8		47.28	47.22	1	39.3		24.6	00.9
Rüm.	42.0		47.25	47.19	1	42.0		22.2	59.6
Edin.	43.3		47.23	47.17	1	43.3		20.2	58.1
Pul.	55.0		47.21	47.17	2	55.0		16.3	58.8
Rud. 2.	60.0		47.24	47.20	2	60.0		16.5	00.9
7 yr.	60.0		47.27	47.23	2	60.0		14.8	59.2
N. 7 yr.	64.0		47.19	47.15	2	64.0		13.4	59.4
Brux.	68.5		47.19	47.16	2	66.6		12.1	59.1
9 yr.	72.0		47.20	47.17	2	72.0		10.6	59.7
Var.	72.3		47.18	47.15	2	57.7		16.1	59.6
Cinc.	90.3		47.18	47.17	2	90.3		02.9	59.1
		P. M. —.001					P. M. —.39		

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
666. 62. Ūrsæ maj.		H. M. S	S.			° ' "	"
Brad.	1756.0	11 36 26.15	22.12	2	1755.3	+32 17 54.5	55.9
D'Ag.	84.1	25.39	22.14	1	84.1	58.3	59.5
Lal.	94.3	25.15	22.19	1	94.3	57.7	58.8
P.	1800.0	24.81	22.01	1	1800.0	58.7	59.7
Abo.	30.0	24.00	22.04	2	30.0	57.5	58.2
Arm.	40.9	23.69	22.04	1	40.3	58.4	59.0
Rüm.	44.0	23.53	21.96	1	44.0	58.4	59.0
Edin.	44.3	23.57	22.01	1	44.3	57.8	58.4
Pul.	55.0	23.36	22.10	2	55.0	57.0	57.5
Rad. 2.	57.1	23.24	22.04	2	59.3	58.5	58.9
N. 7 yr.	64.0	23.07	22.06	2	64.0	57.5	57.9
Glas.	68.8	23.05	22.18	2	66.0	58.7	59.0
Brux.	69.9	22.89	22.05	2	68.5	57.9	58.2
Cinc.	90.3	22.35	22.08	2	90.3	58.3	58.4
		P. M. —.028				P. M. +.01	
667. Groom. 1822							
Groom.	1814.4	11 40 23.00	17.78	1	1814.4	+48 14 12.2	48.2
O. Arg.	43.2	21.67	18.21	1	43.2	03.3	47.4
Rad. 1.	45.8	21.41	18.10	1	43.3	05.1	49.2
Bonn.	64.3	20.18	18.00	2	64.3	00.0	50.0
Brux.	68.7	19.82	17.91	2	69.9	13 58.3	49.9
10 yr.	80.0	19.30	18.08	2	80.0	53.3	47.7
Cinc.	89.9	18.59	17.98	2	89.9	51.1	48.3
		P. M. —.061				P. M. —.28	
668. Lal. 22232.							
Lal.	1796.3	11 40 23.88	23.05	1	1796.3	+3 12 32.0	17.5
Bes.	1823.3	23.95	23.34	1	1823.3	28.1	17.4
Lam.	42.3	23.72	23.26	1	42.3	30.9	22.8
Par.	59.3	23.60	23.27	1	59.3	22.7	17.0
Alb.	80.3	23.33	23.17	2	80.3	21.0	18.2
Cinc.	91.6	23.28	23.21	2	91.6	19.8	18.6
		P. M. —.008				P. M. —.14	
669. P. Virginis.							
Brad.	1756.7	11 40 43.45	43.02	1	1755.0	+7 05 48.0	21.9
Newc.	1850.0	43.28	43.13	2	1850.0	32.2	23.2
Brux.	66.9	43.18	43.08	1	66.8	30.2	24.2
Glas.	77.2	43.14	43.07	1	80.2	27.0	23.4
10 yr.	80.0	43.17	43.11	1	80.0	25.7	22.1
Cinc.	90.0	43.13	43.10	1	90.0	23.7	21.9
		P. M. —.003				P. M. —.18	
670. Lal. 22258.							
Lal.	1796.3	11 41 21.45	23.01	1,0	1796.3	—24 24 59.4	. . .
Par.	1840.3	22.16	23.06	1,0	. . .	. . .	. . .
O. Arg.	51.2	22.50	23.23	1	1851.2	25 10.9	. . .
Par.	55.3	22.34	23.01	1	55.3	10.4	. . .
Par.	79.3	22.77	23.08	1	79.3	14.3	. . .
Cor.	79.6	22.80	23.11	2	79.6	11.0	. . .
Cinc.	92.2	22.80	22.92	2	92.2	10.0	. . .
		P. M. +.015				P. M. .00	
671. Lacl. 4887.							
Bris. . . . .	. . .	11 41 . . .	. . .	0,1	1825.0	—39 57 51.0	21.8
Cape	1837.3	53.18	44.84	1,0	. . .	. . .	. . .
Cape	51.2	51.69	45.20	1,0	. . .	. . .	. . .
Madras	53.3	51.61	45.40	1	53.3	40.5	22.3
Yar.	67.6	49.23	44.92	1	66.3	35.7	22.6
Cor.	76.4	48.19	45.05	2	76.4	30.6	21.4
Stone	77.3	47.96	44.94	2	77.3	30.3	21.4
Mel. 2.	80.0	47.53	44.87	2	80.0	29.3	21.5
Cor.	83.8	47.15	45.00	2	83.8	28.0	21.7
Wash.	84.6	47.16	45.11	2	84.6	28.9	22.9
		P. M. —.133				P. M. +.39	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
672. Lal. 22302.		H. M. S.	S.			° ' "	"
Lal.	1798.3	11 43 19.21	18.19	1	1798.3	—9 44 57.7	14.0
Bes.	1824.3	19.48	18.72	0, 1	1824.3	45 01.4	13.5
Lam.	40.8	18.85	18.26	1	40.8	08.7	18.2
Sant.	45.3	18.69	18.14	1	45.3	08.7	17.5
Par.	64.3	18.59	18.23	1	64.3	11.6	17.3
Cor.	77.3	18.51	18.28	2	77.3	12.0	15.6
Par.	81.3	18.46	18.27	1	81.3	13.1	16.1
Cinc.	92.2	18.33	18.25	2	92.2	13.6	14.8
		P. M. —.010				P. M. —.16	
674. Lal. 22322.							
Lal.	1796.3	11 43 59.69	59.38	1	1796.3	+5 44 58.0	37.3
Bes.	1823.3	60.09	59.86	1	1823.3	47.6	32.3
Sant.	40.0	59.95	59.77	1	40.0	45.7	33.7
Lam.	42.3	59.97	59.80	1	42.3	43.1	31.6
Schj.	62.3	59.75	59.64	1	62.3	42.1	34.6
Brux.	62.3	59.81	59.70	2	65.6	40.6	33.7
9 yr.	71.2	59.74	59.65	2	71.3	41.2	35.5
Glas.	75.2	59.75	59.68	2	74.3	40.1	35.0
Cinc.	91.6	59.63	59.60	2	91.6	36.4	34.7
		P. M. —.003				P. M. —.20	
675. Lam. 7271.							
Lam.	1843.8	11 45 17.98	16.52	1	1843.8	—0 41 51.4	52.5
Ber.	62.0	17.68	16.69	2	62.0	51.4	52.2
Gött.	68.3	17.17	16.34	1	68.3	52.6	53.2
Cinc.	90.3	16.84	16.59	2	90.3	52.2	52.4
		P. M. —.026				P. M. —.02	
677. Lacl. 4913.							
Bris.	11 46 . . .	. . .	. . .	0, 1	1825.0	—30 15 52.0	14.5
Cape	1837.3	38.29	37.91	1, 0	. . .	. . .	. . .
Cape . . . . .	. . .	. . .	. . .	0, 1	51.4	59.7	14.3
O. Arg.	52.2	37.83	37.54	1	52.2	56.2	10.5
Var.	73.0	38.17	38.01	1	67.3	16 04 9	14.7
Cor.	74.9	38.20	38.05	2	74.9	06.1	13.6
Stone	78.3	38.09	37.96	2	78.3	06.9	13.4
Mel. 2.	80.0	38.08	37.96	2	80.4	07.9	13.8
Cinc.	92.2	37.91	37.86	1	92.2	11.0	13.3
		P. M. —.006				P. M. —.30	
678. Groom. 1830.							
D'Ag.	1784.0	11 46 33.20	13.10	1	1784.0	+38 37 24.4	11.6
Lal.	94.2	36.54	12.94	1	94.2	36 21.9	08.3
Groom.	1811.3	42.72	13.23	1	1811.3	34 42.2	07.7
Bes.	28.8	48.77	13.26	1	28.8	33 01.0	08.0
Bonn	42.0	53.23	13.18	1, 0	. . .	. . .	. . .
Pul. . . . .	. . .	. . .	. . .	0, 1	42.9	31 40.0	08.8
Edin.	43.8	53.78	13.11	1	43.8	36.7	10.7
Rüm.	44.0	53.94	13.20	1	44.0	33.8	09.0
Rad. 1	45.0	54.38	13.30	1	45.0	28.0	09.0
12 yr.	45.0	54.35	13.27	1	45.0	26.5	07.5
6 yr.	50.0	56.12	13.32	1	50.0	30 57.4	07.4
Wr. 2	50.7	56.18	13.14	1, 0	. . .	. . .	. . .
Arm.	52.3	56.78	13.19	1	50.5	56.6	09.5
7 yr.	60.0	59.43	13.19	2	60.0	02.0	10.0
N. 7 yr.	64.0	47 00.78	13.16	2	64.0	29 38.2	09.4
Bonn	65.8	01.39	13.16	2	65.8	28.7	10.3
Var.	67.8	01.99	13.07	1	63.7	41.1	10.6
9 yr.	72.0	03.49	13.12	2	72.0	28 52.5	10.1
10 yr.	80.0	06.21	13.09	2	80.0	05.5	09.5
Cinc.	90.3	09.74	13.08	2	90.3	27 06.0	09.7
		P. M. +.344				P. M. —5.80	

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M.	S.	S.			° ' "	"
679. Lal. 22385.								
Lal.	1796.3	11 47	17.05	14.87	1	1796.3	+10 29 55.6	06.0
Bes.	1822.2		16.45	14.82	1	1822.2		04.2
Lam.	45.3		15.92	14.77	1	45.3	30 02.2	07.7
Glas.	77.2		15.34	14.86	2	77.5	00.9	03.2
Cinc.	90.3		15.02	14.82	2	90.3	04.1	05.1
		P. M. —.021					P. M. +.10	
680. Lal. 22440.								
Lal.	1796.3	11 49	42.21	. . .	1	1796.3	+6 21 34.9	19.3
12 yr. . . . .			. . .	. . .	0, 1	1840.0	25.0	16.0
6 yr.	1848.3		41.97	. . .	1, 0		. . .	. . .
Lam.	58.1		42.21	. . .	1	58.1	22.6	16.3
Par.	61.3		41.82	. . .	1	61.3	21.7	15.9
Par.	72.2		42.17	. . .	1	72.3	20.1	15.9
Cinc.	92.2		42.10	. . .	1	92.2	19.4	18.2
		P. M. .000					P. M. —.15	
681. P. 11^b, 182.								
P.	1800.0	11 49	43.06	44.06	1	1800.0	—0 52 39.1	13.1
Bes.	22.3		43.00	43.78	1	22.3	55.0	21.4
Lam.	46.6		43.43	43.96	1	46.6	53.0	11.1
Var.	64.0		43.56	43.92	1	64.8	59.5	11.5
Brux.	67.6		43.52	43.84	2	65.9	53 00.4	12.0
Gött.	68.4		43.57	43.89	1	68.4	01.6	12.3
Ber.	80.3		43.66	43.86	2	80.3	04.9	11.6
Karls.	84.0		43.75	43.91	2	84.0	05.4	10.8
Cinc.	89.8		43.82	43.92	2	89.8	08.4	11.9
		P. M. +.010					P. M. —.34	
		Bessel's declination +10".						
682. Lacl. 4955.								
O. Arg.	1850.3	11 53	02.16	58.48	1	1850.3	—27 07 27.6	02.4
Var.	63.5		01.31	58.61	1	68.0	39.6	02.0
Brux.	75.3		00.26	58.43	1	76.3	46.1	02.7
Stone	78.3		00.09	58.48	2	78.3	45.4	00.6
Cor.	79.2		00.11	58.58	2	79.2	45.0	59.6
Cinc.	90.1		52 59.22	58.49	2	90.3	55.5	02.3
		P. M. —.074					P. M. —.70	
684. 67 Ursæ maj.								
Brad.	1755.7	11 57	06.55	02.22	2	1753.8	+43 35 52.0	00.8
D'Ag.	83.6		05.68	02.19	1	83.6	56.4	03.4
Lal.	93.3		05.74	02.54	1	93.3	54.3	00.7
P.	1800.0		05.04	02.04	1	1800.0	57.5	03.5
Groom.	09.3		04.66	01.94	1	09.3	54.6	00.0
Abo.	30.0		04.34	02.24	2	30.0	55.9	00.1
Arm.	38.7		04.18	02.34	1	41.0	57.5	01.0
Edin.	43.3		03.99	02.29	1	43.3	57.6	01.0
Rüm.	44.0		03.89	02.21	1	44.0	59.0	02.4
12 yr.	45.0		03.79	02.14	1	42.5	57.6	01.1
Rad. 1	45.0		03.85	02.20	1	45.0	57.8	01.1
6 yr.	50.0		03.64	02.14	1	50.0	57.6	00.6
Pul.	55.0		03.57	02.22	2	55.0	57.6	00.3
Brux.	62.3		03.26	02.13	2	60.1	59.0	01.4
Var.	67.6		03.16	02.19	2	63.8	58.2	00.4
Beck.	75.0		03.03	02.28	2	75.0	59.2	00.7
10 yr.	80.0		02.85	02.25	2	80.0	59.6	00.8
Cinc.	90.3		02.56	02.27	2	90.3	36 00.8	01.4
		P. M. —.030					P. M. +.06	

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PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M. s.	S.			° ' "	"
685. P. 11 ^h , 218.							
D'Ag.	1783.3	11 57 28.58	24.61	1	1783.3	+43 40 22.8	17.4
Lal.	93.3	28.30	24.67	1	93.3	20.4	20.6
P.	1804.7	27.92	24.68	1	1805.9	10.0	17.3
Bes.	29.3	27.08	24.68	1	29.3	39 54.7	15.1
Tay.	35.0	27.10	24.89	1	35.0	50.8	14.4
Arm.	40.5	26.71	24.69	1	40.5	48.3	15.0
Rüm.	44.3	26.72	24.83	1	44.3	47.0	15.8
12 yr.	45.0	26.54	24.67	1	40.0	48.6	15.0
Rad. 1.	45.0	26.68	24.81	1	45.0	47.0	16.2
Madras	53.4	26.06	24.48	1	53.4	40.6	14.5
Brux.	64.3	25.87	24.66	2	59.5	38.4	15.7
Bonn	64.9	25.88	24.69	2	64.9	36.7	17.1
Yar.	76.4	25.51	24.71	2	74.6	32.1	17.9
Cinc.	90.3	25.03	24.70	2	90.3	23.4	18.0
P. M. —.034				P. M. —.56			
The epoch of Yarnall's declination corrected + 20 years.							
686. Lal. 22667.							
Lal.	1796.3	11 58 57.58	58.00	1	1796.3	+3 55 46.7	49.7
Bes.	1823.3	57.63	57.94	1	1823.3	30.8	48.6
Lam.	50.1	57.87	58.07	1	50.1	16.5	49.0
Bonn	65.3	57.77	57.91	2	65.3	08.3	49.2
Brux.	74.0	57.82	57.92	2	71.3	05.4	49.6
Alb.	80.1	57.84	57.92	2	80.1	00.1	49.2
Cinc.	90.4	57.95	57.99	2	90.4	54 54.6	49.3
P. M. +.004				P. M. —.55			
687. Lal. 22673.							
Lal.	1796.3	11 59 06.17	04.61	1	1796.3	—21 48 47.3	51.4
O. Arg.	1851.2	05.27	04.54	1	1851.2	47.6	49.6
Tac.	67.8	04.97	04.49	1	67.8	50.0	51.3
Duns.	82.7	04.87	04.61	2	82.9	51.9	52.6
Cinc.	90.7	04.75	04.61	2	90.7	50.1	50.5
P. M. —.015				P. M. —.04			
689. Lal. 22701.							
Lal.	1796.3	12 00 12.22	08.69	1	1796.3	—0 57 16.9	. . .
Bes.	1822.3	11.39	08.75	1	1822.3	22.1	. . .
Lam.	50.8	10.25	08.58	1	50.8	14.6	. . .
Schj.	63.3	09.83	08.58	1	63.3	17.4	. . .
Bonn	65.3	09.86	08.68	2	65.3	14.5	. . .
Brux.	66.3	09.69	08.54	2	68.0	15.7	. . .
Gött.	68.3	09.60	08.52	1	68.3	16.8	. . .
Cinc.	90.3	08.99	08.66	2	90.3	16.5	. . .
P. M. —.034				P. M. .00			
691. Lal. 22798.							
Lal.	1798.2	12 04 15.96	18.20	1	1798.2	—11 17 25.6	46.0
Bes.	1824.3	16.81	18.48	1	1824.3	31.8	46.9
P. M.	27.0	16.83	18.44	2	27.0	32.8	47.4
Pul.	52.2	17.19	18.24	2	52.2	38.0	47.6
Lam.	57.0	17.31	18.26	1	57.0	37.8	46.4
Yar.	65.1	17.45	18.22	1	71.6	41.2	46.9
Brux.	69.3	17.60	18.28	2	68.4	41.3	47.6
Arm. 2.	73.5	17.77	18.35	2	69.8	40.2	46.2
Cinc.	90.8	18.07	18.27	2	90.8	45.1	46.9
P. M. +.022				P. M. —.20			
692. 10 Virginis.							
Brad.	1756.3	12 04 33.66	33.80	1	1755.0	+2 28 00.1	34.0
Newc.	1850.0	33.74	33.79	2	1850.0	27 42.8	33.8
Brux.	60.9	33.76	33.80	1	71.1	38.7	33.5
Glas.	67.6	33.71	33.74	1	77.0	36.6	32.5
10 yr.	80.0	33.80	33.82	1	80.0	36.8	33.2
Cinc.	89.7	33.75	33.76	1	89.7	35.6	33.7
P. M. +.001				P. M. —.18			

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
693. Groom. 1855.		H. M. S.	S.			° ' "	"
Lal.	1793.3	12 04 39.26	36.17	1	1793.3	+40 48 43.0	36.6
Groom.	1811.3	38.58	36.01	1	1811.3	41.3	36.0
Bes.	29.3	38.46	36.41	1	29.3	43.0	38.8
Rad. I.	44.1	37.95	36.33	1	45.9	39.5	36.3
Bonn.	67.3	37.14	36.19	2	67.3	38.1	36.1
Brux.	69.7	37.08	36.20	2	68.3	38.1	36.2
Cinc.	90.0	36.44	36.15	2	90.0	36.9	36.3
		P. M. —.029				P. M. —.06	
694. Lam. 7697.							
Lam.	1842.3	12 05 05.23	05.06	1	1842.3	+4 52 44.6	23.3
Alb.	79.3	05.01	04.95	2	79.3	31.4	23.7
Mün.	86.8	04.76	04.72	1	86.8	29.9	25.0
Cinc.	91.6	05.04	05.01	2	91.6	26.4	23.3
		P. M. —.003				P. M. —.37	
695. Lal. 22861.							
Lal.	1795.3	12 06 14.04	11.95	1	1795.3	—5 21 49.9	02.5
Bes.	1823.3	13.28	11.75	1	1823.3	50.1	59.3
Lam.	50.8	12.88	11.90	1	50.8	55.2	01.1
Bonn.	55.3	12.79	11.90	2	55.3	54.4	59.8
Duns.	82.8	12.23	11.89	2	82.8	58.9	01.0
Cinc.	92.0	12.05	11.89	2	92.0	22 00.0	01.0
		P. M. —.020				P. M. —.12	
696. Weisse 12^h, 69.							
Bes.	1822.3	12 07 28.56	25.45	1	1822.3	—2 32 59.4	27.5
Sant.	42.3	27.66	25.35	1	42.3	50.8	27.1
Rüm.	43.0	27.46	25.18	1	43.0	46.0	22.6
Lam.	44.4	27.48	25.26	1	44.4	42.4	19.6
Sant.	61.3	26.94	25.39	1	61.3	39.6	23.7
Cor.	77.4	26.27	25.37	2	77.4	32.0	22.7
10 yr.	80.2	26.12	25.33	2	80.2	32.2	24.1
Duns.	82.9	26.03	25.35	2	82.9	31.0	24.0
Karls.	85.3	25.91	25.32	2	85.3	29.0	22.9
Ber.	85.3	25.88	25.29	2	85.3	28.8	22.7
Cinc.	90.5	25.66	25.28	2	90.5	27.9	24.0
		P. M. —.040				P. M. +.41	
957. Lal. 22901.							
Lal.	1796.3	12 07 48.13	49.06	1	1796.3	+10 36 56.8	13.2
Bes.	1824.2	49.20	49.88	1	1824.2	39.9	08.1
Lam.	60.1	49.45	49.81	1	54.9	35.4	16.5
Leip.	73.3	49.43	49.67	2	73.3	25.0	13.8
Glas.	77.6	49.65	49.85	2	78.3	21.0	11.9
Cinc.	90.0	49.78	49.87	2	90.0	16.9	12.7
		P. M. +.009				P. M. —.42	
698. Lal. 22908.							
Lal.	1798.3	12 08 06.71	06.91	1	1798.3	+11 24 36.9	36.9
Bes.	1823.2	06.49	06.64	1	1823.2	24.1	38.8
Lam.	68.4	06.97	07.03	1, 0			
Glas.	74.5	06.98	07.03	2	75.9	23 52.4	38.2
Romb.	78.5	06.88	06.92	2	78.5	51.5	38.8
Cinc.	90.4	06.92	06.94	2	90.4	43.5	37.8
		P. M. +.002				P. M. —.59	
699. Lal. 22914.							
Lal.	1796.3	12 08 22.99	23.30	1	1796.3	+10 36 53.9	22.8
Bes.	1824.2	23.19	23.42	1	1824.2	39.7	17.0
Sant.	40.0	23.07	23.25	1	40.0	34.2	16.2
Lam.	60.1	23.21	23.33	1	58.4	36.7	24.3
Leip.	73.7	23.07	23.15	2	73.7	28.5	20.6
Glas.	73.8	23.37	23.45	2	79.3	24.1	17.9
Cinc.	90.0	23.29	23.32	2	90.0	22.5	19.5
		P. M. +.003				P. M. —.30	

Lalande's R. A. probably +1°.

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M. S.	S.			° ' "	"
685. P. 11^b, 218.							
D'Ag.	1783.3	11 57 28.58	24.61	1	1783.3	+43 40 22.8	17.4
Lal.	93.3	28.30	24.67	1	93.3	20.4	20.6
P.	1804.7	27.92	24.68	1	1805.9	10.0	17.3
Bes.	29.3	27.08	24.68	1	29.3	39 54.7	15.1
Tay.	35.0	27.10	24.89	1	35.0	50.8	14.4
Arm.	40.5	26.71	24.69	1	40.5	48.3	15.0
Rüm.	44.3	26.72	24.83	1	44.3	47.0	15.8
12 yr.	45.0	26.54	24.67	1	40.0	48.6	15.0
Rad. 1.	45.0	26.68	24.81	1	45.0	47.0	16.2
Madras	53.4	26.06	24.48	1	53.4	40.6	14.5
Brux.	64.3	25.87	24.66	2	59.5	38.4	15.7
Bonn	64.9	25.88	24.69	2	64.9	36.7	17.1
Yar.	76.4	25.51	24.71	2	74.6	32.1	17.9
Cinc.	90.3	25.03	24.70	2	90.3	23.4	18.0
		P. M. —.034				P. M. —.56	
		The epoch of Yarnall's declination corrected + 20 years.					
686. Lal. 22667.							
Lal.	1796.3	11 58 57.58	58.00	1	1796.3	+3 55 46.7	49.7
Bes.	1823.3	57.63	57.94	1	1823.3	30.8	48.6
Lam.	50.1	57.87	58.07	1	50.1	16.5	49.0
Bonn	65.3	57.77	57.91	2	65.3	08.3	49.2
Brux.	74.0	57.82	57.92	2	71.3	05.4	49.6
Alb.	80.1	57.84	57.92	2	80.1	00.1	49.2
Cinc.	90.4	57.95	57.99	2	90.4	54 54.6	49.3
		P. M. +.004				P. M. —.55	
687. Lal. 22673.							
Lal.	1796.3	11 59 06.17	04.61	1	1796.3	—21 48 47.3	51.4
O. Arg.	1851.2	05.27	04.54	1	1851.2	47.6	49.6
Tac.	67.8	04.97	04.49	1	67.8	50.0	51.3
Duns.	82.7	04.87	04.61	2	82.9	51.9	52.6
Cinc.	90.7	04.75	04.61	2	90.7	50.1	50.5
		P. M. —.015				P. M. —.04	
689. Lal. 22701.							
Lal.	1796.3	12 00 12.22	08.69	1	1796.3	—0 57 16.9	. . .
Bes.	1822.3	11.39	08.75	1	1822.3	22.1	. . .
Lam.	50.8	10.25	08.58	1	50.8	14.6	. . .
Schj.	63.3	09.83	08.58	1	63.3	17.4	. . .
Bonn	65.3	09.86	08.68	2	65.3	14.5	. . .
Brux.	66.3	09.69	08.54	2	68.0	15.7	. . .
Gött.	68.3	09.60	08.52	1	68.3	16.8	. . .
Cinc.	90.3	08.99	08.66	2	90.3	16.5	. . .
		P. M. —.034				P. M. .00	
691. Lal. 22798.							
Lal.	1798.2	12 04 15.96	18.20	1	1798.2	—11 17 25.6	46.0
Bes.	1824.3	16.81	18.48	1	1824.3	31.8	46.9
P. M.	27.0	16.83	18.44	2	27.0	32.8	47.4
Pul.	52.2	17.19	18.24	2	52.2	38.0	47.6
Lam.	57.0	17.31	18.26	1	57.0	37.8	46.4
Yar.	65.1	17.45	18.22	1	71.6	41.2	46.9
Brux.	69.3	17.60	18.28	2	68.4	41.3	47.6
Arm. 2.	73.5	17.77	18.35	2	69.8	40.2	46.2
Cinc.	90.8	18.07	18.27	2	90.8	45.1	46.9
		P. M. +.022				P. M. —.20	
692. 10 Virginis.							
Brad.	1756.3	12 04 33.66	33.80	1	1755.0	+2 28 00.1	34.0
Newc.	1850.0	33.74	33.79	2	1850.0	27 42.8	33.8
Brux.	60.9	33.76	33.80	1	71.1	38.7	33.5
Glas.	67.6	33.71	33.74	1	77.0	36.6	32.5
10 yr.	80.0	33.80	33.82	1	80.0	36.8	33.2
Cinc.	89.7	33.75	33.76	1	89.7	35.6	33.7
		P. M. +.001				P. M. —.18	

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
693. Groom. 1855.		H. M. S	S.			° ' "	"
Lal.	1793.3	12 04 39.26	36.17	1	1793.3	+40 48 43.0	36.6
Groom.	1811.3	38.58	36.01	1	1811.3	41.3	36.0
Bes.	29.3	38.46	36.41	1	29.3	43.0	38.8
Rad. 1.	44.1	37.95	36.33	1	45.9	39.5	36.3
Bonn.	67.3	37.14	36.19	2	67.3	38.1	36.1
Brux.	69.7	37.08	36.20	2	68.3	38.1	36.2
Cinc.	90.0	36.44	36.15	2	90.0	36.9	36.3
		P. M. —.029				P. M. —.06	
694. Lam. 7697.							
Lam.	1842.3	12 05 05.23	05.06	1	1842.3	+4 52 44.6	23.3
Alb.	79.3	05.01	04.95	2	79.3	31.4	23.7
Mün.	86.8	04.76	04.72	1	86.8	29.9	25.0
Cinc.	91.6	05.04	05.01	2	91.6	26.4	23.3
		P. M. —.003				P. M. —.37	
695. Lal. 22861.							
Lal.	1795.3	12 06 14.04	11.95	1	1795.3	—5 21 49.9	02.5
Bes.	1823.3	13.28	11.75	1	1823.3	50.1	59.3
Lam.	50.8	12.88	11.90	1	50.8	55.2	01.1
Bonn.	55.3	12.79	11.90	2	55.3	54.4	59.8
Duns.	82.8	12.23	11.89	2	82.8	58.9	01.0
Cinc.	92.0	12.05	11.89	2	92.0	22 00.0	01.0
		P. M. —.020				P. M. —.12	
696. Weisse 12^h. 69.							
Bes.	1822.3	12 07 28.56	25.45	1	1822.3	—2 32 59.4	27.5
Sant.	42.3	27.66	25.35	1	42.3	50.8	27.1
Rüm.	43.0	27.46	25.18	1	43.0	46.0	22.6
Lam.	44.4	27.48	25.26	1	44.4	42.4	19.6
Sant.	61.3	26.94	25.39	1	61.3	39.6	23.7
Cor.	77.4	26.27	25.37	2	77.4	32.0	22.7
10 yr.	80.2	26.12	25.33	2	80.2	32.2	24.1
Duns.	82.9	26.03	25.35	2	82.9	31.0	24.0
Karls.	85.3	25.91	25.32	2	85.3	29.0	22.9
Ber.	85.3	25.88	25.29	2	85.3	28.8	22.7
Cinc.	90.5	25.66	25.28	2	90.5	27.9	24.0
		P. M. —.040				P. M. +.41	
967. Lal. 22901.							
Lal.	1796.3	12 07 48.13	49.06	1	1796.3	+10 36 56.8	13.2
Bes.	1824.2	49.20	49.88	1	1824.2	39.9	08.1
Lam.	60.1	49.45	49.81	1	54.9	35.4	16.5
Leip.	73.3	49.43	49.67	2	73.3	25.0	13.8
Glas.	77.6	49.65	49.85	2	78.3	21.0	11.9
Cinc.	90.0	49.78	49.87	2	90.0	16.9	12.7
		P. M. +.009				P. M. —.42	
698. Lal. 22908.							
Lal.	1798.3	12 08 06.71	06.91	1	1798.3	+11 24 36.9	36.9
Bes.	1823.2	06.49	06.64	1	1823.2	24.1	38.8
Lam.	68.4	06.97	07.03	1, 0			
Glas.	74.5	06.98	07.03	2	75.9	23 52.4	38.2
Romb.	78.5	06.88	06.92	2	78.5	51.5	38.8
Cinc.	90.4	06.92	06.94	2	90.4	43.5	37.8
		P. M. +.002				P. M. —.59	
699. Lal. 22914.							
Lal.	1796.3	12 08 22.99	23.30	1	1796.3	+10 36 53.9	22.8
Bes.	1824.2	23.19	23.42	1	1824.2	39.7	17.0
Sant.	40.0	23.07	23.25	1	40.0	34.2	16.2
Lam.	60.1	23.21	23.33	1	58.4	36.7	24.3
Leip.	73.7	23.07	23.15	2	73.7	28.5	20.6
Glas.	73.8	23.37	23.45	2	79.3	24.1	17.9
Cinc.	90.0	23.29	23.32	2	90.0	22.5	19.5
		P. M. +.003				P. M. —.30	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0		P. M. applied.
		H. M.	S.	S.			° ' "	"	
700. Lal. 22947.									
Lal.	1800.4	12 09	36.03	33.54	1	1800.4	-24 13	05.1	08.1
O. Arg.	51.3		35.19	33.97	1	51.3		02.0	03.5
Cor. Z.	74.7		34.32	33.69	1	74.7		04.9	05.7
Cor.	79.3		34.23	33.71	2	79.3		04.0	04.6
Cinc.	90.8		33.98	33.75	2	90.8		05.5	05.8
		P. M. -.025					P. M. -.03		
701. Lal. 22954-68.									
Lal.	1796.8	12 10	01.08	01.60	1	1796.8	-9 41	57.8	44.1
Bes.	1824.3		01.74	02.12	1	1824.3	42 24.3		42.3
Bonn	41.4		01.50	01.79	1, 0				
Lam.	43.5		01.54	01.82	1	43.5		45.2	43.4
Sant.	45.4		01.69	01.96	1	45.4		46.9	43.1
Pul.	55.0		01.57	01.80	2	55.0		55.9	42.3
Schj.	63.4		01.54	01.72	1	63.4	43 05.9		43.6
Bonn	65.0		01.72	01.90	2	65.0		05.6	41.7
Brux.	72.0		01.64	01.78	2	72.7		15.0	43.1
Var.	72.6		01.62	01.76	2	71.8		13.0	42.1
Cor.	77.3		01.67	01.78	2	77.3		17.1	40.5
10 yr.	80.0		01.70	01.80	2	80.0		22.1	42.7
Cinc.	90.6		01.73	01.78	2	90.6		33.3	43.0
		P. M. +.005					P. M. -1.03		
702. Groom. 1866.									
Fed.	1790.2	12 11	57.61	52.45	1	1790.2	+64 10	57.3	05.0
Lal.	90.3		57.15	51.99	1	90.3		50.7	58.4
Groom.	1814.3		56.11	52.08	1	1814.3		55.8	01.8
Rüm.	42.0		54.97	52.24	1	42.0		58.9	03.0
O. Arg.	43.2		54.88	52.21	1	43.2		55.6	59.6
Rad. 1.	46.3		54.72	52.19	1	46.3		58.3	02.1
Bonn	62.3		54.00	52.23	2	62.3		58.4	01.0
Brux.	65.4		53.60	51.98	2	67.3		58.8	01.1
Cinc.	90.3		52.64	52.18	2	90.3		11 01.1	01.8
		P. M. -.047					P. M. +.07		
703. P. 12^h, 40.									
Lal.	1795.3	12 14	04.53	03.38	1	1795.3	+17 06	46.4	30.7
P.	1800.0		04.46	03.36	1	1800.0		49.5	34.5
Bes.	26.4		04.14	03.33	1	26.4		34.6	23.6
Rüm.	36.0		04.09	03.39	1	36.0		34.4	24.8
Brux.	72.0		03.57	03.26	2	66.8		32.2	27.2
Cinc.	91.5		03.48	03.39	2	91.5		29.5	28.2
		P. M. -.011					P. M. -.15		
704. 9 Comæ Ber.									
Brad.	1755.3	12 14	31.55	29.23	2	1754.4	+28 43	14.4	52.6
Lal.	97.4		30.39	28.75	1	97.4		11.4	56.0
P.	1800.0		30.49	28.89	1	1800.0		12.0	57.0
Abo.	30.0		30.14	29.02	2	30.0		05.5	55.0
Arm.	39.1		30.04	29.06	1	39.1		05.3	56.2
Pul.	55.0		29.74	29.02	2	55.0		01.5	54.8
Rad. 2.	58.7		29.72	29.06	2	60.0		02.3	56.3
N. 7 yr.	64.0		29.67	29.09	2	64.0		00.7	55.3
Brux.	67.4		29.67	29.15	2	70.9	42 59.4		55.0
Glas.	77.3		29.54	29.18	2	79.0		58.2	55.1
Cinc.	90.8		29.21	29.06	2	90.8		56.4	55.0
		P. M. -.016					P. M. -.15		
705. 16 c Virginis.									
Brad.	1757.4	12 15	19.20	16.35	1	1756.1	+3 52	19.4	07.9
Newc.	1850.0		17.22	16.22	2	1850.0		13.7	09.7
Brux.	65.9		16.95	16.27	1	64.3		11.9	09.0
10 yr.	80.0		16.60	16.20	1	80.0		12.4	10.8
Cinc.	90.0		16.48	16.28	1	90.0		09.5	08.7
		P. M. -.020					P. M. -.08		

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M. S.	S.			° ' "	"
706. Lal. 23143.							
Lal.	1796.3	12 16 20.42	18.76	1.0	1796.3	+ 3 17 09.9	08.9
Bes.	1823.2	20.34	19.11	1	1823.2	02.9	02.1
Lam.	42.3	20.00	19.08	1	42.3	02.4	01.8
Camb.	49.3	20.32	19.51	1	49.3	02.9	02.4
Alb.	80.3	19.35	19.03	2	80.3	02.5	02.3
Cinc.	91.5	19.21	19.07	2	91.5	02.5	02.4
		P. M. —.016				P. M. —.01	
707. Groom. 1876.							
Groom.	1813.3	12 16 49.13	45.75	1	1813.3	+ 62 18 56.0	33.5
O. Arg.	43.2	48.27	46.05	1	43.2	48.8	34.0
Rad. I.	49.8	48.10	46.14	1	46.3	46.8	32.8
Bonn.	63.5	47.46	46.04	2	63.5	43.1	33.6
Brux.	69.6	47.18	45.99	2	67.0	40.9	32.3
Cinc.	90.0	46.41	46.02	2	90.0	36.0	33.4
		P. M. —.039				P. M. —.26	
708. Lal. 23166.							
Lal.	1794.3	12 17 22.02	22.97	1	1794.3	+ 33 11 20.4	43.4
Bes.	1828.3	22.67	23.32	1	1828.3	10 53.3	28.2
Bonn.	60.4	22.77	23.13	2	60.4	41.2	27.4
Cinc.	91.5	23.06	23.14	2	91.5	31.0	28.0
		P. M. +.009				P. M. —.35	
		Lalande's declination probably —15".					
709. Lacl. 5123.							
Cape	1852.3	12 17 57.22	50.73	1	1850.7	—67 05 13.6	05.7
Stone.	74.3	54.08	50.58	2	74.3	10.0	05.9
Cor.	74.4	54.39	50.91	2	74.4	09.6	05.5
		P. M. —.136				P. M. +.16	
710. Weissæ 12^h, 259.							
Bes.	1823.2	12 18 22.91	22.99	1	1823.2	+ 1 16 34.2	19.6
Lam.	48.3	22.84	22.89	1	48.3	27.4	17.6
Alb.	79.2	22.97	22.99	2	79.2	23.6	19.6
Cinc.	91.5	22.97	22.98	2	91.5	19.9	18.3
		P. M. —.001				P. M. —.19	
711. Lal. 23217.							
Lal.	1796.3	12 19 33.26	. . .	1	1796.3	+ 5 36 19.6	49.5
Bes.	1823.3	33.74	. . .	1	1823.3	07.1	44.9
Lam.	42.3	33.87	. . .	1	42.3	03.1	46.4
Cinc.	91.5	33.55	. . .	2	91.5	35 49.7	47.2
		P. M. .000				P. M. —.29	
712. P. 12^h, 89.							
Lal.	1795.8	12 22 39.55	38.61	1	1795.8	—1 49 14.7	36.5
P.	1802.3	39.86	38.98	1	1802.3	21.5	42.0
Bes.	22.3	40.10	39.40	1	22.3	27.8	44.1
Lam.	49.7	39.00	38.55	1	49.7	26.5	37.1
Brux.	61.8	39.12	38.78	1	61.3	32.9	41.0
Gött.	68.4	39.16	38.88	1	68.4	32.8	39.4
Cor.	79.5	39.08	38.90	2	79.5	34.8	39.1
Karls.	84.3	39.11	38.97	2	84.3	36.1	39.4
Cinc.	91.5	39.02	38.94	2	91.5	36.8	38.6
		P. M. —.009				P. M. —.21	
713. Lal. 23361.							
Lal.	1795.4	12 24 39.19	37.10	1	1795.4	—2 44 50.7	1
Lam.	1843.8	37.75	36.63	1	1843.8	45 14.5	
Duns.	82.8	37.73	37.39	0.1	82.8	42.5	
Cinc.	92.0	37.01	36.85	2	92.0	47	
		P. M. —.020				P. M. —.1	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0		P. M. applied.
		H. M.	S.	S.			° ' "	"	
715. 7 Canum ven.		12 25					+ 52 05	13.5	15.0
Brad.	1805.8		21.63	18.80	0, 1	1754.0		13.1	14.0
P.	11.8		21.76	19.11	1	11.8		14.1	15.0
Groom.	43.3		20.80	19.10	1	43.3		11.4	12.0
Edin.	45.0		21.00	19.35	1	45.1		11.5	12.0
Arm.	49.7		20.69	19.18	1	51.8		11.5	12.0
Pul.	55.0		20.60	19.25	2	55.0		14.2	14.6
Rad. 2.	58.0		20.47	19.21	2	57.3		14.5	14.9
Yar.	59.6		20.47	19.26	2	53.3		12.7	13.2
Brux.	71.4		20.08	19.22	2	66.3		13.5	13.8
9 yr.	72.0		20.00	19.16	2	72.0		14.9	15.2
Beck.	75.0		19.99	19.24	2	75.0		14.3	14.5
Cinc.	90.4		19.43	19.14	2	90.4		14.9	15.0
		P. M. —.030					P. M. +.01		
716. γ Crucis.		12 25					— 56 32	52.2	13.2
Bris.	1829.3		36.67		0, 1	1825.0			11.8
Cape	30.0		37.03		2	30.0		52.2	11.8
John.	33.0		36.84		2	33.0		53.8	12.6
Hend.					0, 1	37.5		54.9	12.4
Cape	50.0		37.01		1	50.0		56.3	10.3
Gilliss	70.0		36.92		2	70.0	33	03.7	12.1
Mel.	76.5		36.92		2	76.4		06.0	12.6
Cor.	80.0		37.06		2	80.0		07.3	12.9
Stone	84.3		36.92		2	84.3		07.6	12.0
Cape									
		P. M. .000					P. M. —.28		
717. Groom. 1903.		12 26	04.59	04.81	1	1790.1	+ 53 37	08.8	28.6
Fed.	90.3		04.54	04.76	1	90.3		03.8	23.5
Lal.	1811.3		04.61	04.79	1	1811.3		10.5	26.5
Groom.	42.3		04.78	04.90	1	42.3		14.6	25.0
O. A.	45.9		04.85	04.96	1	47.6		18.4	27.8
Rad. 1.	55.0		04.74	04.83	2	55.0		18.0	26.1
Pul.	67.3		04.65	04.72	2	67.3		22.2	28.1
Bonn	69.4		04.81	04.87	2	70.3		21.1	26.4
Brux.	80.0		04.84	04.88	2	80.0		22.0	25.6
10 yr.	90.4		04.84	04.86	2	90.4		24.4	26.1
Cinc.									
		P. M. +.002					P.M. +.18		
718. η Corvi.		12 26	59.46	54.98	2	1754.3	— 15 38	24.1	34.3
Brad.	97.4		58.03	54.85	1	97.4		22.9	30.1
Lal.	1800.0		58.15	55.05	1	1800.0		23.2	30.2
P.	30.0		56.98	54.81	2	30.0		27.4	32.3
Abo.	42.3		56.68	54.89	1	42.3		26.2	30.2
Edin.	42.8		56.64	54.87	1	49.8		27.3	30.8
Arm.	45.0		56.90	55.19	1	45.0		29.8	33.6
Rad. 1.	52.3		56.23	54.75	1	51.3		29.1	32.5
Cape	60.0		56.12	54.88	2	60.0		32.3	35.1
Rad. 2.	60.0		56.06	54.82	2	60.0		29.3	32.1
7 yr.	68.0		55.87	54.88	2	62.0		29.2	31.9
Brux.	77.3		55.60	54.90	2	77.3		29.1	30.7
Cor.	80.0		55.50	54.88	2	80.0		31.5	32.9
10 yr.	90.7		55.22	54.93	2	90.7		31.7	32.4
Cinc.									
		P. M. —.031					P. M. —.07		
720. Lal. 23539-40.		12 30	38.24	36.58	1	1796.3	— 19 54	47.5	52.7
Lal.	1853.4		37.38	36.63	1	1853.4		47.8	50.1
Bonn.	90.0		36.73	36.57	2	90.0		51.2	51.7
Cinc.									
		P. M. —.016					P. M. —.05		
The R. A. of Lal. 23540 corrected —1".									

PROPER MOTIONS.

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	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0		P. M. applied.
721. Lal. 23552-3, D. mean.		H. M.	S.	S.			° ' "	"	
Lal.	1796.8	12 30	58.29	56.33	1	1796.8	+11 57 37.8	28.5	
Bes.	1823.3		57.87	56.41	1	1823.3		32.6	25.7
P. M.	35.0		57.68	56.44	2	35.0		34.9	29.0
Pul.	52.2		57.29	56.38	2	52.2		33.3	29.0
Schj.	62.3		56.88	56.16	1	62.3		31.9	28.5
Brux.	70.7		56.89	56.33	2	68.8		33.0	30.2
Cinc.	91.5		36.57	56.41	2	91.5		29.6	28.8
		P. M. —.019					P. M. —.09		
722. Lal. 23581-4.									
Lal.	1797.0	12 31	56.64	57.67	1	1797.0	—1 45 46.6	04.1	
Bes.	1822.3		57.26	58.04	1	1822.3		54.3	07.5
Sant.	43.4		57.07	57.64	1	43.4		57.2	06.8
Lam.	49.4		57.06	57.57	1	49.4		52.2	00.8
Sant.	61.3		57.34	57.73	1	61.3		58.2	04.8
Gött.	68.3		57.37	57.69	1	68.3		59.0	04.4
Arm. 2.	70.7		57.41	57.70	2	70.7		57.5	02.5
Cor.	77.4		57.59	57.82	2	77.4		59.6	03.4
Karls.	84.1		57.59	57.75	2	84.1	46 01.3	04.0	
Cinc.	91.7		57.63	57.71	2	91.7		02.6	04.0
		P. M. +.010					P. M. —.17		
723. d Hydræ.									
Lal.	1796.3	12 32	23.16	23.78	1	1796.3	—26 34 54.6	10.2	
P.	98.7		23.58	24.19	1	98.7		57.6	12.8
Bris.					0, 1	1825.0		58.9	10.2
Tay.	1832.3		23.66	24.07	1	32.3	35 03.3	13.5	
O. Arg.	50.8		23.61	23.90	1	50.8		06.9	14.3
Yar.	62.7		23.84	24.06	2	67.4		06.1	11.0
Bonn.	64.3		24.02	24.23	2	64.3		07.7	13.1
Brux.	68.0		23.82	24.01	2	66.3		07.2	12.3
10 yr.	86.4		23.97	24.05	2	86.4		09.4	11.4
Cinc.	90.7		24.06	24.12	2	90.7		09.8	11.2
		P. M. +.006					P. M. —.15		
724. Lal. 23640									
Lal.	1791.2	12 33	50.49	48.10	1	1791.2	+45 46 14.7	07.1	
O. Arg.	1843.4		49.08	47.84	1	1843.4		06.5	02.5
Rad. 1.	51.8		49.03	47.97	1	51.7		05.8	02.4
Arm. 2.	76.3		48.37	47.85	1	68.3		06.9	04.7
Cinc.	90.0		48.20	47.98	2	90.0		04.7	04.0
		P. M. —.022					P. M. —.07		
726. P. 12^h, 162.									
Lal.	1796.3	12 37	29.83	27.86	1	1796.3	+34 14 36.0	23.6	
P.	1800.0		29.79	27.89	1	1800.0		34.4	22.4
Arm.	40.7		28.75	27.62	1	40.5		30.3	23.2
Brux.	66.3		28.33	27.69	2	68.8		26.9	23.2
Yar.	72.4		28.18	27.66	1	65.4		28.3	24.2
Cinc.	91.7		27.91	27.75	2	91.7		24.4	23.4
		P. M. —.019					P. M. —.12		
727. Fed. 2135-6.									
Fed.	1790.1	12 39	47.71	42.65	1	1790.1	+52 19 02.3	42.5	
Lal.	90.3		47.43	42.38	1	90.3		00.4	40.7
Rüm.	1842.0		45.20	42.53	1	1842.0	18 49.8	39.4	
O. Arg.	42.3		44.92	42.26	1	42.3		51.2	40.8
Rüm.	45.3		45.05	42.53	1	45.3		50.6	40.8
Wien.	53.3		44.93	42.78	1, 0				
Bonn.	64.7		44.15	42.53	2	64.7		49.5	43.1
Brux.	72.1		43.92	42.64	2	73.3		47.7	42.9
Cinc.	90.1		42.98	42.52	2	90.1		43.6	41.8
		P. M. —.046					P. M. —.18		

PROPER MOTIONS.

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M.	S.	S.			° / "	"
728. 10 Canum ven.								
Brad.	1755.3	12 40	20.41	15.63	2	1754.3	+39 48 57.8	19.7
D'Ag.	83.4		19.56	15.71	1	83.4	49 02.2	19.7
Lal.	94.3		18.88	15.39	1	94.3	04.4	20.3
P.	1800.0		17.77	14.47	0, 1	1800.0	07.5	22.5
Groom.	09.3		18.33	15.34	1	09.3	06.6	20.2
Abo.	30.0		17.71	15.40	2	30.0	10.7	21.2
Arm.	35.7		17.69	15.57	1	38.4	12.4	21.6
12 yr.	40.0		17.30	15.32	1	40.0	11.7	20.7
Edin.	44.3		17.37	15.53	1	44.3	12.8	21.2
Rad. 1.	45.0		17.42	15.61	1	45.0	12.2	20.4
Pul.	55.0		16.99	15.51	2	55.0	13.2	19.9
Rad. 2.	60.0		16.84	15.52	2	60.0	15.2	21.2
Brux.	62.4		16.72	15.48	2	66.6	14.7	19.7
Yar.	68.4		16.52	15.48	2	53.8	12.3	19.2
9 yr.	72.0		16.50	15.58	2	72.0	16.5	20.7
10 yr.	80.0		16.16	15.50	2	80.0	17.5	20.5
Cinc.	90.6		15.90	15.59	2	90.6	18.6	20.0
		P. M. —.033					P. M. +.15	
729. Lal. 23791.								
Lal.	1795.3	12 40	45.16	47.88	1	1795.3	—8 45 12.6	38.8
Bes.	1824.3		46.90	48.87	1	1824.3	17.8	36.7
Lam.	43.3		46.63	48.11	1	43.3	22.9	37.1
Ber.	80.4		47.32	47.83	2	80.4	32.7	37.6
Duns.	83.3		47.49	47.92	2	83.3	33.9	38.1
Cinc.	90.4		47.61	47.86	2	90.4	35.8	38.2
		P. M. +.026					P. M. —.25	
Bessel's R. A.—1 ^a .								
730. 33 Virginis.								
Brad.	1755.4	12 41	15.08	17.68	2	1754.3	+10 07 01.0	55.4
D'Ag.	83.4		15.27	17.37	1	83.4	06 47.3	54.8
Lal.	97.3		16.02	17.87	1	97.3	41.0	54.8
P.	1800.0		16.00	17.80	1	1800.0	43.0	58.0
Abo.	30.0		16.45	17.71	2	30.0	27.5	56.0
Wr. 1.	33.0		16.43	17.64	1, 0			
Arm.	34.7		16.43	17.61	1	49.8	19.1	56.5
Edin.	42.3		16.68	17.72	1	42.3	23.9	57.9
Pul.	55.0		16.88	17.69	2	55.0	16.9	56.7
Rad. 2.	60.0		16.88	17.60	2	60.0	14.1	56.1
7 yr.	60.0		16.96	17.68	2	60.0	14.1	56.1
Brux.	67.0		17.08	17.67	2	63.3	12.3	55.8
Glas.	79.3		17.55	17.92	1	78.0	05.0	55.1
10 yr.	80.0		17.33	17.69	2	80.0	03.9	54.9
Cinc.	90.7		17.47	17.64	2	90.7	00.8	56.6
		P. M. +.018					P. M. —.45	
731. Lal. 23806.								
Lal.	1795.3	12 41	22.25	20.16	1	1795.3	—11 16 02.8	. . .
Bes.	1824.4		21.95	20.44	1	1824.4	00.0	. . .
Lam.	52.3		21.04	20.09	1	52.3	03.8	. . .
Sant.	57.0		21.07	20.21	1	57.0	03.0	. . .
Schj.	63.4		20.67	19.94	1	63.4	04.0	. . .
Brux.	70.1		20.77	20.17	2	67.6	03.9	. . .
Cor.	77.4		20.65	20.20	2	77.4	02.1	. . .
Duns.	83.3		20.50	20.17	2	83.3	02.8	. . .
Dun Echt.	86.3		20.45	20.18	2	86.3	03.0	. . .
Cinc.	91.0		20.31	20.13	2	91.0	03.1	. . .
		P. M. —.020					P. M. .00	

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
749. Lal. 24414-6.		H. M. S.	S.			° ' "	"
Lal.	1797.3	13 03 46.23	46.64	1	1797.3	+5 46 47.6	33.7
Bes.	1822.8	46.53	46.84	1	1822.8	25.6	30.0
Sant.	39.4	46.59	46.83	1	39.4	13.3	29.7
Lam.	42.3	46.69	46.93	1	42.3	12.6	31.1
Pul.	55.0	46.51	46.69	2	55.0	05.2	32.8
Bonn.	55.3	46.61	46.79	2	55.3	05.1	32.9
Bonn.	64.2	46.65	46.79	2	64.2	45 57.8	32.0
Yar.	71.4	46.68	46.80	2	71.3	55.2	34.5
Brux.	73.0	46.67	46.78	2	70.3	53.7	32.3
Cinc.	90.9	46.72	46.76	2	90.9	39.1	32.5
		P. M. +.004				P. M. —.72	
750. Lal. 24423.							
Lal.	1796.3	13 04 17.45	18.69	1	1796.3	—21 38 22.4	59.7
Bonn.	1853.3	18.06	18.62	2	1853.3	43.8	00.6
Bonn.	67.3	18.27	18.66	2	67.3	47.0	58.8
Brux.	71.9	18.23	18.57	2	71.0	51.5	01.9
Cinc.	90.0	18.53	18.65	2	90.0	56.8	00.4
		P. M. +.012				P. M. —.36	
751. 42 Comæ Ber.							
Brad.	1755.4	13 05 12.04	07.56	2	1754.7	+18 03 09.1	29.4
D'Ag.	83.4	10.62	07.01	1	83.4	14.1	30.4
P.	1800.0	10.35	07.25	1	1800.0	16.6	30.6
Abo.	30.0	09.56	07.39	2	30.0	21.3	31.1
P. M.	30.0	09.62	07.45	2	30.0	21.7	31.5
Arm.	31.4	09.29	07.17	1	53.3	22.3	28.8
Edin.	41.3	09.24	07.42	1	42.3	23.1	31.2
Rüm.	45.0	08.98	07.28	1	45.0	19.0	26.7
12 yr.				0, 1	45.0	21.7	29.4
6 yr.	50.0	09.00	07.45	1, 0			
Pul.	55.0	08.84	07.44	2	55.0	24.5	30.8
7 yr.	60.0	08.74	07.50	2	60.0	24.2	29.8
N. 7 yr.	64.0	08.47	07.35	2	64.0	25.1	30.1
Brux.	65.6	08.44	07.38	2	66.3	25.3	30.0
9 yr.	72.0	08.26	07.39	2	72.0	26.5	30.4
Glas.	77.3	08.23	07.53	2	79.0	25.9	28.8
10 yr.	80.0	08.04	07.42	2	80.0	29.6	32.4
Cinc.	90.4	07.69	07.39	2	90.4	28.6	29.9
		P. M. —.031				P. M. +.14	
752. Lal. 24504.							
Lal.	1798.3	13 06 27.89	24.53	1	1798.3	+10 08 35.4	00.8
Bes.	1824.3	26.93	24.43	1, 0	1824.3	34.7	53.6
Schj.	62.4	25.79	24.55	1	62.4	51.1	00.5
Leip.	63.0	25.85	24.63	2	63.0	52.6	01.8
Brux.	69.5	25.55	24.54	2	69.3	52.6	00.3
Glas.	78.3	25.20	24.48	2	78.9	54.2	59.5
Cinc.	90.9	24.81	24.51	2	90.9	58.2	00.5
		P. M. —.033				P. M. +.25	
755. Lacl. 5438.							
Cape	1836.3	13 07 14.94	13.67	1	1836.3	—31 19 41.8	02.2
Cor.	75.5	14.25	13.76	2	75.5	52.6	00.4
Stone.	78.3	13.96	13.53	2	78.3	53.9	00.8
Cinc.	91.6	13.85	13.68	2	91.6	20 00.0	02.7
		P. M. —.020				P. M. —.32	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
739. Lacl. 5319.		H. M. S.	S.			° ' "	"
Bris.	1837.5	12 49 . .	25.43	0, 1	1825.0	-43 35 52.5	12.8
Cape	52.3		24.37	1, 0			
Cape	72.8		25.35	1	51.3	59.9	13.0
Yar.	75.1		24.75	1	68.4	36 06.6	15.1
Cor.	77.4		24.87	2	75.1	06.0	12.7
Stone			24.84	2	77.4	07.2	13.3
		P. M. -.017				P. M. -.27	
742. P. 12^h, 235.							
Lal.	1794.3	12 53 45.78	46.52	1	1794.3	+22 35 50.4	22.9
P.	1800.0		45.66	1	1800.0	49.5	23.5
Bes.	29.4		46.09	1	29.4	38.9	20.5
Brux.	68.0		46.21	2	68.3	31.4	23.1
Cinc.	91.6		46.38	2	91.6	25.0	22.8
		P. M. +.007				P. M. -.26	
743. Lal. 24168.							
Lal.	1795.3	12 53 59.91	54.26	1	1795.3	-9 18 15.6	57.8
Bes.	1824.3		58.91	1	1824.3	12.9	00.0
Sant.	45.4		57.48	1	45.4	09.7	00.4
Lam.	54.3		56.74	1	53.3	08.0	00.1
Pul.	55.0		56.74	2	55.0	07.1	59.5
Schj.	63.4		56.23	1	63.4	04.9	58.7
Bonn.	65.3		56.26	2	65.3	05.8	59.9
Brux.	70.0		55.99	2	67.3	05.8	00.2
Yar.	73.2		55.81	2	71.3	02.4	57.5
Cinc.	90.0		54.87	2	90.0	01.1	59.4
		P. M. -.054				P. M. +.17	
744. Groom. 1947.							
Fed.	1790.2	12 55 20.18	13.81	1	1790.2	+69 18 39.0	08.6
Groom.	1814.0		18.27	1	1814.0	40.8	04.0
O. Arg.	43.2		16.54	1	43.2	48.3	03.6
12 yr.	44.8		16.67	1	44.8	50.2	05.1
Rad. 1.	49.7		16.81	1	45.1	50.2	05.0
Pul.	55.0		16.18	2	55.0	52.5	04.6
Rad. 2.	58.3		16.19	2	59.6	53.4	04.3
Bonn.	62.6		15.68	2	62.6	55.6	05.7
Brux.	66.6		15.41	2	66.8	55.9	04.9
Yar.	73.5		15.11	2	72.7	55.8	03.2
10 yr.	80.0		14.59	2	80.0	59.1	04.5
Cinc.	90.0		14.15	2	90.0	19 02.9	05.6
		P. M. -.058				P. M. +.27	
745. O. Arg. 12585.							
O. Arg.	1851.4	12 56 06.89	05.19	1	1851.4	-26 49 39.0	52.1
Cor. Z.	74.4		06.20	1	74.4	42.7	49.6
Cor.	79.4		05.95	2	79.4	43.7	49.3
Cinc.	91.6		05.54	2	91.6	48.0	50.3
		P. M. -.035				P. M. -.27	
746. Weiss 12^h, 920.							
Bes.	1824.3	12 56 13.14	10.49	1	1824.3	-7 53 45.2	55.0
Lam.	68.4		11.56	1	68.4	52.1	56.2
Duns.	82.8		11.06	2	82.8	54.1	56.3
Cinc.	91.6		10.75	2	91.6	54.2	55.3
		P. M. -.035				P. M. -.13	
748. Lal. 24293.							
Lal.	1795.3	12 58 41.91	40.55	1	1795.3	-4 36 43.1	06.1
Bes.	1822.3		41.52	1	1822.3	51.5	08.6
Glas.	71.0		40.88	2	71.0	37 01.4	07.8
Karls.	85.4		40.73	2	85.4	03.7	06.9
Cinc.	89.8		40.69	2	89.8	04.8	07.0
		P. M. -.013				P. M. -.22	

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
761. 59 Virginis.		H. M. S.	S.			° ' "	"
Brad.	1755.0	13 11 52.14	48.66	2	1755.4	+9 56 19.3	46.8
Lal.	98.3	51.25	48.81	1	98.3	28.7	48.0
P.	1800.0	50.97	48.57	1	1800.0	30.5	49.5
Abo.	30.0	50.32	48.64	2	30.0	35.1	48.4
Arm.	39.0	49.97	48.51	1	54.0	39.2	47.9
Rüm.	40.0	50.05	48.61	1	40.0	35.5	46.9
Edin.	42.3	50.04	48.65	1	42.3	38.5	49.5
Pul.	55.0	49.76	48.68	2	55.0	37.6	46.2
7 yr.	60.0	49.63	48.67	2	60.0	40.5	48.1
N. 7 yr.	64.0	49.54	48.68	2	64.0	31.1	37.9
Brux.	67.9	49.39	48.62	2	67.0	40.7	47.0
10 yr.	80.0	49.13	48.65	2	80.0	43.8	47.6
Cinc.	90.0	48.88	48.64	2	90.0	45.4	47.3
P. M. —.024				P. M. +.19			
Declination of N. 7 year Cat. +10".							
762. 61 Virginis.							
Brad.	1753.3	13 13 21.48	10.33	2	1753.3	—17 42 44.9	20.4
May.	57.0	21.20	10.34	1	57.0	49.6	21.1
D'Ag.	83.4	19.05	10.19	1	83.4	43 21.5	25.1
Lal.	96.3	18.22	10.34	1	96.3	22.2	12.1
P.	1800.0	17.71	10.11	1	1800.0	31.1	17.1
Abo.	30.0	15.61	10.29	2	30.0	44 02.5	16.7
Arm.	31.6	15.50	10.30	1	53.3	29.3	18.9
Edin.	37.2	15.02	10.24	1	37.3	12.0	18.5
12 yr.	42.5	14.57	10.20	1	45.0	20.2	18.5
Rüm.	43.0	14.46	10.13	1	43.0	17.3	17.7
Rad. 1.	45.0	14.65	10.47	1	45.0	19.3	17.6
Brux.	58.7	13.40	10.27	2	59.0	35.2	18.7
7 yr.	60.0	13.33	10.29	2	60.0	36.1	18.5
Var.	62.3	13.21	10.34	2	67.4	43.7	18.2
N. 7 yr.	64.0	13.05	10.31	2	64.0	40.5	18.7
10 yr.	80.0	11.80	10.28	2	80.0	57.1	18.3
Cinc.	90.0	11.13	10.37	2	90.0	45 08.5	19.1
P. M. —.076				P. M. —1.06			
763. Lal. 24700.							
Lal.	1797.4	13 13 42.82	41.28	1	1797.4	+7 42 37.3	...
Bes.	1824.3	42.20	41.06	1	1824.3	42.2	...
Lam.	44.4	42.07	41.24	1	44.4	44.2	...
Schj.	62.3	41.77	41.20	1	62.3	39.6	...
Cinc.	91.6	41.33	41.20	2	91.6	40.5	...
P. M. —.015				P. M. .00			
764. Weisse 13^h, 241.							
Bes.	1829.3	13 14 52.19	54.52	1	1829.3	+35 40 24.0	25.3
Bonn.	63.1	53.30	54.52	1	63.1	39 54.3	23.7
Var.	71.4	53.70	54.64	2	71.4	49.4	25.7
Brux.	73.1	53.56	54.45	2	77.3	44.7	25.9
Lund.	80.3	53.91	54.56	2	80.3	41.1	24.7
Cinc.	90.4	54.19	54.51	2	90.4	33.1	25.1
P. M. +.033				P. M. —.83			
765. Lal. 24760-1.							
Lal.	1796.3	13 15 36.05	32.84	1	1796.3	+38 41 20.2	10.9
Arm. 2.	1875.4	33.61	32.85	1	1875.4	11.7	09.5
Lund.	80.3	33.67	33.06	2	80.3	11.8	10.0
Cinc.	90.7	33.19	32.90	2	90.7	11.2	10.4
P. M. —.031				P. M. —.09			
766. Weisse 13^h, 216.							
Bes.	1822.3	13 15 45.95	43.15	1	1822.3	+4 38 52.5	09.6
Lam.	42.3	45.43	43.35	1	42.3	52.2	04.9
Alb.	80.9	43.95	43.26	2	80.9	39 03.4	07.6
Cinc.	91.6	43.56	43.26	2	91.6	06.0	07.8
P. M. —.036				P. M. +.22			

PROPER MOTIONS.

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M.	S.	S.			° / "	"
756. Lal. 24536.								
Lal.	1795.3	13 07	59.59	01.16	1	1795.3	-4 29 13.7	15.8
Bes.	1822.4	08	00.29	01.45	1	1822.4	24.9	26.5
Glas.	76.5		00.95	01.30	2	78.6	24.7	25.1
Duns.	82.4		01.18	01.44	2	82.4	25.1	25.5
Karls.	85.4		01.14	01.36	2	85.4	25.0	25.3
Cinc.	90.0		01.18	01.33	2	90.0	25.9	26.0
		P. M. +.015				P. M. -.02		
		Lalande's declination -10". If Lalande's declination be retained and Bessel's be corrected +10", a proper motion of -0."14 will represent the observations.						
757. Lacl. 5437.								
Bris.	1825.0	13 08	06.79	03.79	1	1825.0	-58 33 54.3	09.3
Cape					0, 1	40.5	56.0	07.9
Cape	52.3		05.25	03.34	1	51.2	58.8	08.6
Cor.	74.5		04.53	03.51	2	74.5	34 02.6	07.7
Stone	75.4		04.36	03.38	2	75.4	04.1	09.0
		P. M. -.040				P. M. -.20		
758. 55 Virginis.								
Brad.	1754.0	13 08	51.09	49.78	2	1754.4	-19 24 45.4	20.6
D'Ag.	83.4		50.57	49.52	1	83.4	38.2	18.4
Lal.	96.3		50.08	49.15	0, 1	96.3	33.6	16.0
P.	1800.0		50.61	49.71	1	1800.0	34.3	17.3
Arm.	30.9		50.21	49.59	1, 0			
Wr. 1	33.0		50.21	49.61	1, 0			
Cape					0, 1	35.1	30.3	19.3
Cape	52.3		50.07	49.64	1	51.3	27.8	19.5
Rad. 2.	58.6		50.19	49.82	1	59.3	28.1	21.2
Brux.	63.4		50.04	49.71	2	65.4	24.0	18.1
N 7 yr.	64.0		50.01	49.69	2	64.0	24.0	17.9
Cor.	76.5		49.91	49.70	2	76.5	24.1	20.1
Cinc.	90.0		49.85	49.76	2	90.0	22.0	20.3
		P. M. -.009				P. M. +.17		
759. P. 13^h, 25, D. pr.								
D'Ag.	1783.4	13 09	43.66	41.68	1	1783.4	-10 49 19.1	57.6
Lal.	96.8		43.13	41.38	1	96.8	22.2	56.3
P.	1809.3		43.12	41.58	1	1809.3	21.3	51.2
P. M.	23.7		42.85	41.55	2	23.7	28.7	53.9
Bes.	24.3		42.77	41.48	1	24.3	29.5	54.5
Tay.	39.9		42.64	41.62	1	39.1	32.2	52.3
Sant.	57.4		42.21	41.49	1	57.4	41.7	55.8
Lam.	60.0		42.12	41.44	1	55.8	38.6	53.2
Yar.	63.4		42.14	41.52	1	69.0	41.2	51.4
Bonn.	67.3		42.14	41.58	2	67.3	41.8	52.6
Brux.	69.9		42.06	41.55	2	70.3	45.0	54.8
Cinc.	90.4		41.77	41.61	2	90.4	51.1	54.3
		P. M. -.017				P. M. -.33		
760. 57 Virginis.								
Brad.	1755.4	13 10	31.37	34.26	2	1754.3	-19 24 25.4	42.9
D'Ag.	83.3		31.78	34.11	1, 0	83.3	20.8	34.8
Lal.	96.3		31.78	33.85	1	96.3	28.7	41.1
P.	1800.0		32.00	34.00	1	1800.0	25.7	37.7
Abo.	30.0		32.74	34.14	2	30.0	32.0	40.4
Wr. 1	33.0		32.82	34.16	1, 0			
Arm.	35.8		32.90	34.18	1	54.3	34.9	40.4
Edin.	42.3		33.09	34.24	1	42.3	32.0	38.9
Cape	52.3		33.22	34.17	1	51.3	35.1	40.9
Yar.	57.4		33.47	34.32	1	68.4	37.0	40.8
Rad. 2.	58.0		33.49	34.33	2	56.9	35.1	40.3
Brux.	60.3		33.36	34.15	2	62.9	37.5	41.9
N. 7 yr.	64.0		33.47	34.19	2	64.0	36.5	40.8
Harv.	75.0		33.72	34.22	2	75.0	38.0	41.0
Cor.	77.3		33.76	34.21	2	77.3	37.2	39.9
Cinc.	90.0		34.05	34.25	2	90.0	40.3	41.5
		P. M. +.020				P. M. -.12		

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
761. 59 Virginis.		H. M. S.	S.			° ' "	"
Brad.	1755.0	13 11 52.14	48.66	2	1755.4	+9 56 19.3	46.8
Lal.	98.3	51.25	48.81	1	98.3	28.7	48.0
P.	1800.0	50.97	48.57	1	1800.0	30.5	49.5
Abo.	30.0	50.32	48.64	2	30.0	35.1	48.4
Arm.	39.0	49.97	48.51	1	54.0	39.2	47.9
Rüm.	40.0	50.05	48.61	1	40.0	35.5	46.9
Edin.	42.3	50.04	48.65	1	42.3	38.5	49.5
Pul.	55.0	49.76	48.68	2	55.0	37.6	46.2
7 yr.	60.0	49.63	48.67	2	60.0	40.5	48.1
N. 7 yr.	64.0	49.54	48.68	2	64.0	31.1	37.9
Brux.	67.9	49.39	48.62	2	67.0	40.7	47.0
10 yr.	80.0	49.13	48.65	2	80.0	43.8	47.6
Cinc.	90.0	48.88	48.64	2	90.0	45.4	47.3
		P. M. —.024				P. M. +.19	
762. 61 Virginis.						Declination of N. 7 year Cat. +10".	
Brad.	1753.3	13 13 21.48	10.33	2	1753.3	—17 42 44.9	20.4
May.	57.0	21.20	10.34	1	57.0	49.6	21.1
D'Ag.	83.4	19.05	10.19	1	83.4	43 21.5	25.1
Lal.	96.3	18.22	10.34	1	96.3	22.2	12.1
P.	1800.0	17.71	10.11	1	1800.0	31.1	17.1
Abo.	30.0	15.61	10.29	2	30.0	44 02.5	16.7
Arm.	31.6	15.50	10.30	1	53.3	29.3	18.9
Edin.	37.2	15.02	10.24	1	37.3	12.0	18.5
12 yr.	42.5	14.57	10.20	1	45.0	20.2	18.5
Rüm.	43.0	14.46	10.13	1	43.0	17.3	17.7
Rad. 1.	45.0	14.65	10.47	1	45.0	19.3	17.6
Brux.	58.7	13.40	10.27	2	59.0	35.2	18.7
7 yr.	60.0	13.33	10.29	2	60.0	36.1	18.5
Var.	62.3	13.21	10.34	2	67.4	43.7	18.2
N. 7 yr.	64.0	13.05	10.31	2	64.0	40.5	18.7
10 yr.	80.0	11.80	10.28	2	80.0	57.1	18.3
Cinc.	90.0	11.13	10.37	2	90.0	45 08.5	19.1
		P. M. —.076				P. M. —1.06	
763. Lal. 24700.							
Lal.	1797.4	13 13 42.82	41.28	1	1797.4	+7 42 37.3	. . .
Bes.	1824.3	42.20	41.06	1	1824.3	42.2	. . .
Lam.	44.4	42.07	41.24	1	44.4	44.2	. . .
Schj.	62.3	41.77	41.20	1	62.3	39.6	. . .
Cinc.	91.6	41.33	41.20	2	91.6	40.5	. . .
		P. M. —.015				P. M. .00	
764. Weisse 13^b, 241.							
Bes.	1829.3	13 14 52.19	54.52	1	1829.3	+35 40 24.0	25.3
Bonn.	63.1	53.30	54.52	1	63.1	39 54.3	23.7
Var.	71.4	53.70	54.64	2	71.4	49.4	25.7
Brux.	73.1	53.56	54.45	2	77.3	44.7	25.9
Lund.	80.3	53.91	54.56	2	80.3	41.1	24.7
Cinc.	90.4	54.19	54.51	2	90.4	33.1	25.1
		P. M. +.033				P. M. —.83	
765. Lal. 24760-1.							
Lal.	1796.3	13 15 36.05	32.84	1	1796.3	+38 41 20.2	10.9
Arm. 2.	1875.4	33.61	32.85	1	1875.4	11.7	09.5
Lund.	80.3	33.67	33.06	2	80.3	11.8	10.0
Cinc.	90.7	33.19	32.90	2	90.7	11.2	10.4
		P. M. —.031				P. M. —.09	
766. Weisse 13^b, 216.							
Bes.	1822.3	13 15 45.95	43.15	1	1822.3	+4 38 52.5	09.6
Lam.	42.3	45.43	43.35	1	42.3	52.2	04.9
Alb.	80.9	43.95	43.26	2	80.9	39 03.4	07.6
Cinc.	91.6	43.56	43.26	2	91.6	06.0	07.8
		P. M. —.036				P. M. +.22	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0		P. M. applied.
		H. M.	S.	S.			° ' "	"	
767. Lal. 24774.									
Lal.	1793.3	13 16	10.21	05.84	1	1793.3	+43 38	22.5	16.1
Bes.	1831.4		08.13	05.32	1	1831.4		23.4	19.3
Bonn	63.8		07.04	05.56	1	63.8		21.5	19.3
Yar.	71.5		06.77	05.60	2	71.4		20.5	18.8
Brux.	72.4		06.73	05.60	2	73.1		20.2	18.6
Romb.	75.0		06.72	05.70	2	75.0		19.1	17.6
Cinc.	90.0		05.97	05.56	2	90.0		18.7	18.1
		P. M. —.041					P. M. —.06		
768. ¹ Muscæ.									
Bris.		13 17			0, 1	1825.0	—74 21	31.9	43.2
Cape	1838.3		15.75	13.96	1	40.5		33.6	42.5
Cape	52.4		15.32	13.94	1, 0				
Cor.	74.5		14.85	14.11	2	74.5		37.1	40.9
Stone	80.0		14.41	13.83	2	80.0		42.0	45.0
		P. M. —.029					P. M. —.15		
769. O. Arg. 13571.									
O. Arg.	1844.3	13 17	33.90	31.45	1	1844.3	+61 36	23.2	27.1
Wien	61.8		33.52	31.84	1	61.8		26.4	29.1
Ber.	62.1		33.14	31.47	2	62.1		24.9	27.6
Krüg.	78.6		32.61	31.67	2	78.6		26.5	28.0
Cinc.	90.4		31.98	31.56	2	90.4		26.7	27.4
		P. M. —.044					P. M. +.07		
770. Lal. 24818.									
D'Ag.	1783.3	13 18	33.61		1	1783.3	+3 14	02.1	24.3
Lal.	98.3		33.75		1	98.3		04.4	23.7
Bes.	1822.4		34.30		1	1822.4		07.5	22.3
P. M.	23.7		34.21		2	23.7		08.9	23.4
Pul.	51.3		34.17		2	51.3		14.5	23.8
Brux.	67.4		34.14		2	68.7		17.4	23.3
Glas.	74.9		34.18		2	74.0		19.5	24.4
Alb.	80.4		34.17		2	80.4		20.4	24.1
Cinc.	90.0		34.12		2	90.0		21.6	23.5
		P. M. .000					P. M. +.19		
771. Lal. 24821.									
Lal.	1798.3	13 18	35.75		1	1798.3	+3 14	07.4	29.8
Bes.	1822.4		35.75		1	1822.4		13.7	30.8
Brux.	67.4		35.95		2	66.7		23.7	31.0
Glas.	79.7		35.91		2	78.4		26.5	31.3
Alb.	80.4		35.88		2	80.4		26.6	30.9
Cinc.	90.0		35.81		2	90.0		28.6	30.8
		P. M. .000					P. M. +.22		
772. P. 13^b, 96.									
Fed.	1790.2	13 22	41.74	35.15	1	1790.2	+63 46	07.0	31.2
Lal.	91.2		41.49	34.96	1	91.2		03.4	27.4
P.	1801.4		39.82	33.90	0, 1	1800.7		07.5	29.4
Groom.	10.4		39.94	34.56	1	10.4		08.2	27.9
Tay.	34.8		39.24	35.33	1	34.8		16.1	30.4
Arm.	40.4		38.39	34.81	1	42.4		16.6	29.3
O. Arg.	43.4		38.06	34.66	1	43.4		16.7	29.2
Rad. 1.	47.5		38.02	34.87	1	48.4		17.3	28.7
Pul.	55.0		37.58	34.88	2	55.0		18.8	28.7
Rad. 2.	58.3		37.20	34.70	2	62.0		18.1	26.5
Bonn	63.4		36.95	34.75	2	63.4		20.1	28.2
Brux.	66.0		36.85	34.81	2	66.6		19.9	27.2
10 yr.	80.0		36.02	34.82	2	80.0		24.0	28.4
Cinc.	90.1		35.45	34.86	2	90.1		27.0	29.2
		P. M. —.060					P. M. +.22		

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M.	S.	S.			° / "	"
773. P. 13^h, 89.								
Lal.	1798.3	13 23	07.74	09.16	1	1798.3	—0 17 56.7	38.4
P.	1804.6		08.14	09.48	1	1801.0	57.6	38.2
Bes.	22.3		08.81	09.90	1	22.3	18 10.2	42.1
Tay.	35.0		08.77	09.68	1	35.0	11.5	38.1
Rüm.	40.3		08.40	09.24	1	40.3	16.4	40.9
Lam.	51.2		08.64	09.32	1	50.6	16.5	36.8
Arm.	51.9		08.83	09.50	1	54.3	16.9	35.7
Madras	53.3		09.06	09.71	1	53.3	18.0	37.1
Pul.	55.0		08.73	09.36	2	55.0	20.1	38.5
Rad. 2.	56.7		08.86	09.47	2	57.8	21.8	39.1
Bonn.	62.6		08.95	09.47	2	62.6	22.6	37.9
Var.	63.4		08.88	09.39	2	69.3	23.8	36.4
Brux.	63.9		08.83	09.34	2	67.7	25.2	38.4
Glas.	67.8		08.83	09.28	2	73.3	28.0	38.9
Cor.	79.5		09.08	09.37	2	79.5	31.2	39.6
Karls.	85.0		09.18	09.39	2	85.0	32.9	39.0
Cinc.	90.7		09.29	09.42	2	90.7	34.5	38.3
		P. M. +.014					P. M. —.41	
774. 70 Virginis.								
Brad.	1753.3	13 23	34.95	32.31	2	1754.6	+14 20 09.4	45.1
D'Ag.	83.3		34.23	32.13	1	83.3	19 53.7	45.9
Lal.	94.9		34.02	32.13	1	94.9	47.8	46.8
P.	1800.0		34.08	32.28	1	1800.0	45.8	47.8
Abo.	30.0		33.54	32.28	2	30.0	27.2	46.6
Arm.	38.6		33.43	32.33	1	38.0	28.1	52.1
Rüm.	39.0		33.37	32.27	1	39.0	22.8	47.4
Edin.	41.4		33.43	32.38	1	42.3	21.2	47.7
Pul.	55.0		33.12	32.31	2	55.0	11.8	45.7
Brux.	59.2		32.96	32.22	2	66.7	05.4	46.1
7 yr.	60.0		33.15	32.43	2	60.0	08.4	45.2
N. 7 yr.	64.0		32.91	32.26	2	64.0	07.6	46.7
9 yr.	72.0		32.75	32.25	2	72.0	03.1	46.9
Harv.	75.0		32.80	32.35	2	75.0	01.9	47.4
Glas.	79.3		32.71	32.34	2	78.8	18 57.6	45.3
10 yr.	80.0		32.68	32.32	2	80.0	56.8	45.2
Cinc.	90.0		32.47	32.29	2	90.0	52.1	46.3
		P. M. —.018					P. M. —.58	
775. P. 13^h, 114.								
Lal.	1798.3	13 26	41.93	35.93	1	1798.3	—1 48 59.4	36.0
P.	1801.6		42.02	36.21	1	1802.9	59.4	37.1
Tay.	35.0		40 30	36.47	1	35.0	52.0	37.0
Lam.	51.6		39.12	36.27	1	50.0	46.9	35.4
Madras	53.3		39.38	36.62	1	53.3	47.0	36.3
Rad. 2.	57.4		38.68	36. 7	1	59.1	46.5	37.1
Brux.	59.8		38.61	36.24	2	58.5	46.9	37.4
7 yr.	60.0		38.60	36.24	2	60.0	46.5	37.3
Bonn.	64.3		38.48	36.37	2	64.3	45.5	37.3
Var.	76.4		37.75	36.36	2	68.9	43.4	36.3
Cor.	79.3		37.47	36.25	2	79.3	39.6	34.9
10 yr.	80.0		37.53	36.35	2	80.0	40.4	35.8
Karls.	83.6		37.31	36.35	2	83.6	40.8	37.0
Cinc.	90.0		36.86	36.27	2	90.0	38.6	36.3
		P. M. —.059					P. M. +.23	
776. P. 13^h, 127, D. pr.								
Lal.	1798.3	13 29	11.90	10.27	1	1798.3	+0 11 50.8	51.8
P.	1800.0		11.75	10.15	1	1800.0	53.1	54.1
Bes.	22.3		11.86	10.62	1	22.3	47.0	47.8
P. M.	25.4		11.56	10.37	2	25.4	53.0	53.7
Sant.	40.0		11.20	10.24	1	40.0	50.9	51.5
Brux.	70.4		10.76	10.29	2	71.3	53.0	53.3
Romb.	75.6		10.69	10.30	2	75.6	52.7	52.9
Cinc.	92.0		10.43	10.30	1	92.0	52.9	53.0
		P. M. —.016					P. M. +.01	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
778. Lal. 25160, D. mean.		H. M. S.	S.			° ' "	"
Lal.	1795.4	13 32 16.95	17.79	1	1795.4	-10 17 06.3	26.2
Bes.	1824.3	17.30	17.90	1	1824.3	10.5	24.9
P. M.	34.7	17.58	18.10	2	34.7	11.7	24.1
Sant.	57.0	17.77	18.11	1	57.0	17.0	25.2
Lam.	57.4	17.64	17.98	1	57.4	15.4	23.5
Brux.	71.9	17.66	17.88	2	71.4	18.7	24.1
Romb.	75.0	17.79	17.99	2	75.0	19.4	24.2
Cinc.	90.8	17.86	17.93	2	90.8	23.0	24.7
		P. M. +.008				P. M. -.19	
779. Groom. 2022.							
Lal.	1798.3	13 33 42.34	40.20	1	1798.3	+39 41 41.7	28.5
Groom.	1815.0	42.78	41.00	1	1815.0	39.7	28.7
Rad. 1.	49.7	42.23	41.17	1	46.4	35.5	28.5
Pul.	55.0	42.30	41.35	2	55.0	34.3	28.5
Bonn.	62.8	41.90	41.12	2	62.8	33.0	28.2
Brux.	68.9	41.87	41.22	2	71.3	31.8	28.1
Lund.	79.4	41.68	41.25	2	79.4	30.6	27.9
Cinc.	90.2	41.38	41.17	2	90.2	29.7	28.4
		P. M. -.021				P. M. -.13	
		Lalande's R. A. +1°.					
780. 84 Virginis.							
Brad.	1754.5	13 38 05.22	02.16	2	1754.3	+4 02 47.4	37.2
D'Ag.	83.3	04.61	02.16	1	83.3	51.0	42.8
Lal.	98.3	04.04	01.90	1	98.3	49.3	42.2
P.	1800.0	03.99	01.89	1	1800.0	47.3	40.3
Abo.	30.0	03.46	01.99	2	30.0	43.8	38.9
P. M.	30.0	03.60	02.13	2	30.0	43.5	38.6
Wr. 1.	33.0	03.40	01.99	1, 0			
Rüm.	40.0	03.23	01.97	1	40.0	43.2	39.0
Sant.	40.0	03.46	02.20	1	40.0	38.3	34.1
Arm.	40.7	03.26	02.01	1	53.0	43.8	40.5
Edin.	41.3	03.44	02.21	1	42.3	43.3	39.3
12 yr.	45.0	03.18	02.03	1	40.0	42.7	38.5
Wr. 2.	50.8	03.05	02.02	1, 0			
Pul.	55.0	02.97	02.03	2	55.0	40.9	37.8
7 yr.	60.0	02.87	02.03	2	60.0	40.9	38.1
Rad. 2.	60.0	02.84	02.00	2	60.0	41.4	38.6
Yar.	62.9	02.86	02.08	2	65.3	40.7	38.3
Brux.	65.4	02.81	02.09	2	63.4	41.0	38.4
10 yr.	80.0	02.46	02.04	2	80.0	39.6	38.2
Cinc.	90.1	02.28	02.07	2	90.1	39.3	38.6
		P. M. -.021				P. M. -.07	
781. i Centauri.							
Brad.	1756.4	13 40 05.54	00.08	1	1754.4	-32 31 55.2	18.5
P.	1800.0	04.42	00.62	1	1800.0	32 00.7	16.7
John.	30.0	02.88	00.22	2	30.0	05.9	17.1
Cape	40.0	02.42	00.14	2	37.6	07.9	17.9
Cape	52.3	01.95	00.14	1	51.6	09.1	16.8
Cape	60.0	01.61	00.09	2	60.0	11.2	17.6
7 yr.	60.0	01.69	00.17	1	60.0	11.5	17.9
Brux.	60.4	01.76	00.26	1	60.8	10.9	17.2
Yar.	63.7	01.43	00.05	1	72.4	13.0	17.4
N. 7 yr.	64.0	01.46	00.09	1	64.0	11.3	17.1
Mel.	70.0	01.30	00.16	2	70.0	12.7	17.5
9 yr.	72.0	01.27	00.21	1	72.0	10.3	14.8
Cor.	72.5	01.29	00.25	2	72.5	13.3	17.7
Stone	80.0	01.07	00.31	2	80.0	13.6	16.8
10 yr.	80.0	00.92	00.16	2	80.0	14.1	17.3
Cinc.	90.4	00.56	00.20	2	90.4	17.0	18.5
		P. M. -.038				P. M. -.16	

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
782. Lal. 25372.		H. M. S.	S.			° ' "	"
Lal.	1794.4	13 40 26.74	39.94	1	1794.4	+ 15 28 34.4	59.2
Bes.	1825.4	30.50	39.82	1	1825.4	27 49.7	00.0
Pul.	55.0	34.46	40.08	2	55.0	05.5	59.4
Bonn.	61.8	35.25	40.02	2	61.8	26 56.3	00.1
Brux.	67.8	36.01	40.03	2	67.4	46.5	58.6
Yar.	71.4	36.46	40.03	2	71.4	41.1	59.1
10 yr.	80.0	37.58	40.08	2	80.0	28.7	59.3
Cinc.	90.4	38.76	39.96	2	90.4	13.3	59.2
		P. M. +.125				P. M. -1.47	
783. Lam. 9501.							
Lam.	1844.1	13 41 16.11	14.38	1	1844.1	+ 0 02 38.3	. . .
Harv. Z.	53.4	15.60	14.16	1	53.4	33.4	. . .
Mün.	87.4	14.57	14.18	1	87.4	38.0	. . .
Cinc.	91.6	14.65	14.39	2	91.6	35.7	. . .
		P. M. -.031				P. M. .00	
784. P. 13^h, 200.							
Fed.	1790.1	13 41 30.34	31.66	1	1790.1	+ 56 24 04.7	25.1
P.	97.8	29.93	31.16	1	94.9	02.7	24.9
Groom.	1810.4	30.16	31.23	1	1810.4	23 58.5	26.3
Tay.	34.8	30.63	31.41	1	34.8	49.2	25.7
O. Arg.	44.3	30.90	31.57	1	44.3	44.5	24.4
Rad. 1	50.1	30.91	31.51	1	48.6	44.4	25.9
Pul.	55.0	30.95	31.49	2	55.0	41.5	25.3
Bonn.	67.3	31.02	31.41	2	67.3	38.1	26.3
Brux.	70.6	31.07	31.42	2	68.0	36.9	25.4
Cinc.	90.4	31.22	31.34	2	90.4	29.1	25.6
		P. M. +.012				P. M. -.36	
785. P. 13^h, 194.							
Lal.	1797.4	13 42 03.33	00.05	1	1797.4	+ 6 51 24.5	11.2
P.	1804.6	03.00	59.95	1	1804.3	26.1	13.7
Bes.	23.3	02.44	59.99	1	23.3	21.0	11.0
Tay.	37.0	02.11	00.09	1	37.0	18.0	09.8
Sant.	39.4	02.10	00.16	1	39.4	19.4	11.5
Rüm.	43.8	01.85	00.05	1	44.4	17.1	09.9
12 yr.	45.0	01.74	59.98	1	46.0	18.1	11.1
Camb.	47.4	01.91	00.23	1	47.4	18.9	12.1
6 yr.	49.1	01.85	00.22	1	51.4	17.9	11.6
Wien.	51.4	01.66	00.11	1	51.4	16.5	10.2
Arm. . . . .	. . .	. . .	. . .	0, 1	53.2	17.0	10.9
Pul.	55.0	01.51	00.07	2	55.0	18.7	12.8
Rad. 2.	58.6	01.37	00.05	2	58.4	15.9	10.5
Bonn.	62.8	01.37	00.18	2	62.8	16.8	12.0
Brux.	67.4	01.02	59.98	2	68.1	15.4	11.2
Glas.	72.3	01.01	00.12	2	73.6	14.9	11.5
Cinc.	90.4	00.34	00.03	2	90.4	13.0	11.8
		P. M. -.032				P. M. -.13	
787. Lal. 25475, D. mean.							
Lal.	1798.3	13 44 34.21	30.75	1	1798.3	+ 27 28 55.6	46.4
P. M.	1823.6	33.49	30.89	2	1823.6	52.4	45.5
P. M.	51.3	32.43	30.77	2	51.3	52.1	47.7
Bonn.	67.3	31.99	30.88	2	67.3	49.8	46.9
Brux.	71.9	31.77	30.82	2	70.4	48.9	46.2
Romb.	75.0	31.73	30.88	2	75.0	49.2	47.0
Cinc.	90.4	31.19	30.86	2	90.4	46.9	46.0
		P. M. -.034				P. M. -.09	
Components reduced to mean by the following table:							
			P.	D.			
	1830	165°	3. 5				
	50	180	3. 5				
	70	200	2. 5				

PROPER MOTIONS.

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0		P. M. applied.
788. Lacl. 5710.		H. M.	S.	S.			° / "	"	
Lal.	1796.3	13 45	54.05	49.69	1	1796.3	-23 52	37.9	14.2
Bonn.	1853.3		51.87	49.91	2	1853.3		58.9	15.2
Brux.	63.3		51.49	49.95	2	63.7	53	02.1	14.8
Bonn.	66.9		51.40	50.01	2	66.9		01.2	12.8
Yar.	71.2		51.09	49.88	2	64.3		01.9	14.4
Cor.	74.5		50.95	49.88	2	74.5		06.9	15.8
Stone.	78.5		50.77	49.87	2	78.5		05.6	13.1
Cinc.	89.9		50.28	49.86	2	89.9		10.8	14.3
		P. M. -.042					P. M. -.35		
790. Lacl. 5744.									
Bris.		13 49			0, 1	1825.0	-54 12	16.0	31.7
Cape.	1840.5		57.57	57.39	1	40.3		15.5	28.0
Cape.	52.4		57.59	57.44	1	50.3		18.2	28.6
Cor.	74.0		57.54	57.46	2	74.0		23.9	29.4
Stone.	76.5		57.45	57.38	2	76.5		24.5	29.4
		P. M. -.003					P. M. -.21		
791. P. 13^h, 273.									
Fed.	1790.0	13 53	40.11		1	1790.0	+65 51	20.7	49.9
P.	1800.0		39.48		1	1800.0		15.6	47.6
Brux.	67.4		40.15		2	68.4	50	56.4	47.6
Chris.	74.6		40.05		2	74.6		56.0	48.9
Cinc.	91.7		39.90		2	91.7		50.5	48.2
		P. M. .000					P. M. -.28		
792. Lal. 25693.									
Lal.	1798.3	13 54	13.53	13.84	1	1798.3	-4 55	30.6	54.0
Bes.	1822.4		14.00	14.23	1	1822.4		42.3	00.1
Lam.	44.4		13.80	13.97	1	44.4		45.8	58.6
Schj.	63.4		13.95	14.06	1	63.4		47.3	55.7
Arm. 2.					0, 1	64.3		49.8	58.0
Ber.	76.4		13.97	14.04	2	76.4		52.3	57.7
Glas.	78.6		13.86	13.92	2	79.5		52.6	57.3
Karls.	85.4		13.96	14.00	2	85.4		53.3	56.6
Cinc.	90.9		13.99	14.02	2	90.9		55.3	57.4
		P. M. +.003					P. M. -.23		
793. 48 Hydræ.									
Brad.	1756.4	13 54	26.29	24.14	2	1754.4	-24 31	06.4	21.0
Lal.	96.3		25.11	23.55	1	96.3		03.1	13.5
P.	1800.0		25.64	24.14	1	1800.0		07.9	17.9
Wr. 1.	33.0		25.11	24.11	1, 0				
Arm.	33.4		24.96	23.96	1, 0				
Cape.	52.4		24.74	24.03	1	50.4		15.3	20.3
Rad. 2.	57.9		24.69	24.06	2	57.2		17.5	21.8
Yar.	62.4		24.56	24.00	2	66.4		16.9	20.3
N. 7 yr.	64.0		24.53	23.99	2	64.0		16.2	19.8
Brux.	65.6		24.56	24.04	2	65.7		16.2	19.6
Cor.	75.1		24.60	24.23	2	75.1		18.3	20.8
10 yr.	80.0		24.33	24.03	2	80.0		19.0	21.0
Cinc.	89.9		24.19	24.04	2	89.9		19.4	20.4
		P. M. -.015					P. M. -.10		

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0		P. M. applied.
		H. M.	S.	S.			° ' "	"	
794. θ Centauri.									
Brad.	1754.3	14 00	54.13	47.57	1	1754.4	—35 51	16.0	36.1
May.	57.0		54.20	47.77	1	57.0		31.6	50.2
D'Ag.	83.9		52.52	47.30	1, 0	84.1		51.1	54.8
P.	1800.0		52.43	47.93	1	1800.0		47.0	42.0
Cape	29.4		50.82	47.64	1, 0				
John.	30.0		50.89	47.74	2	30.0	52 06.6		45.1
Cape	39.2		50.34	47.60	1	37.4		07.8	42.2
12 yr.	45.0		49.36	46.89	1	40.0		12.9	45.9
6 yr.	50.0		49.67	47.42	1	50.0		11.2	38.7
Yar.	52.1		49.78	47.62	1	62.7		21.4	41.9
Cape	52.4		49.78	47.64	1	50.4		14.6	41.9
7 yr.	60.0		49.45	47.65	1	60.0		21.6	43.6
N. 7 yr.	64.0		49.28	47.66	1	64.0		20.7	40.5
Mel.	70.6		49.05	47.70	2	70.0		26.3	42.8
Harv.	71.5		48.81	47.53	1	71.5		30.6	46.3
Cor.	72.5		48.95	47.71	2	72.5		26.1	41.2
10 yr.	80.0		48.56	47.66	2	80.0		33.4	44.4
Stone	80.0		48.57	47.67	2	80.0		30.2	41.2
Cinc.	89.9		48.15	47.70	1	89.9		38.7	44.3
				P. M. —.045					P. M. —.55
795. Lal. 25872.									
Lal.	1795.3	14 00	51.46	51.77	1	1795.3	—7 05	39.2	57.0
Bes.	1824.4		52.17	52.40	0	1824.4		38.2	51.0
Lam.	51.4		51.69	51.84	1	51.4		49.0	57.2
Schj.	63.4		51.73	51.84	1	63.4		51.0	57.2
Cinc.	91.4		51.82	51.85	2	91.4		55.3	56.8
				P. M. +.003					P. M. —.17
796. Lal. 25885.									
Lal.	1798.3	14 01	33.01	30.26	1	1798.3	—5 02	05.4	17.6
Bes.	1822.4		32.46	30.37	1	1822.4		14.0	23.3
Lam.	44.4		31.88	30.38	1	44.4		13.8	20.5
Schj.	63.4		31.35	30.36	1	63.4		15.0	19.4
Brux.	69.6		31.09	30.27	1	67.7		17.1	21.0
Duns.	83.7		30.79	30.35	2	83.7		18.5	20.5
Karls.	85.3		30.76	30.36	2	85.3		18.0	19.8
Cinc.	91.7		30.54	30.32	2	91.7		19.3	20.3
				P. M. —.027					P. M. —.12
797. Lal. 25956.									
Lal.	1799.4	14 04	33.25	32.85	2	1799.4	+10 43	37.2	17.1
Bes.	1823.4		33.62	33.31	1, 2	1823.4		31.1	15.8
Sant.	40.0		33.01	32.77	2	40.0		25.1	13.1
Glas.	77.1		32.96	32.87	3	78.8		17.5	13.3
Cinc.	90.1		32.90	32.86	3	90.1		17.5	15.5
				P. M. —.004					P. M. —.20
798. Lal. 26003.									
Lal.	1795.4	14 06	26.37	25.01	2	1795.4	—12 07	47.8	10.8
Bes.	1824.3		26.65	25.67	1, 2	1824.3		53.7	10.4
Lam.	45.9		25.63	24.93	2	45.9		59.2	11.1
Sant.	57.3		25.63	25.08	2	57.3		59.9	09.3
Bonn.	67.3		25.52	25.10	3	67.3	08 03.1		10.3
Brux.	68.7		25.41	25.00	3	70.1		04.0	10.6
Cinc.	90.1		25.13	25.00	3	90.1		08.9	11.1
				P. M. —.013					P. M. —.22

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
799. Lal. 26042.		H. M. S.	S.			° ' "	"
Lal.	1795.3	14 07 36.21	35.16	1	1795.3	-2 49 57.3	29.8
Bes.	1822.3	36.04	35.26	1	1822.3	50 08.3	32.4
Lam.	43.4	36.01	35.44	1, 0	43.4	06.7	24.2
Sant.	61.4	35.42	35.03	1	61.4	21.2	33.2
Glas.	78.8	35.24	35.03	2	80.1	24.8	31.0
Cor.	79.4	35.33	35.12	2	79.4	22.0	28.4
Karls.	84.5	35.28	35.13	2	84.5	25.2	30.0
Cinc.	90.1	35.27	35.17	2	90.1	28.9	32.0
		P. M. —.010				P. M. —.31	
800. Lal. 26048-g.							
Lal.	1797.4	14 08 28.88	27.24	1	1797.4	-19 44 20.4	22.5
O. Arg.	1851.4	28.34	27.56	1	1851.4	22.2	23.2
Tac.	69.4	27.68	27.19	1	69.4	19.0	19.6
Cinc.	90.1	27.46	27.30	2	90.1	22.7	22.9
		P. M. —.016				P. M. —.02	
801. Brad. 1843.							
Brad.	1756.4	14 09 11.80	08.64	1, 0	. . .	-5 29 . .	. .
May.	57.0	11.99	08.84	1	1757.0	11.2	02.6
D'Ag.	83.4	10.55	07.98	0, 1	83.4	04.1	57.1
Lal.	97.9	10.89	08.64	1	97.9	03.5	57.4
P.	1800.0	10.78	08.58	1	1800.0	04.5	58.5
Bes.	23.4	10.66	08.97	1	23.4	06.1	01.5
Abo.	30.0	10.22	08.68	2	30.0	03.8	59.6
Arm.	47.4	09.88	08.72	1	52.4	00.1	57.2
6 yr.	50.0	09.79	08.69	1	50.0	03.8	00.8
Pul.	55.0	09.65	08.66	2	55.0	01.8	59.1
Rad. 2.	57.7	09.59	08.66	2	59.4	01.9	59.5
Brux.	58.6	09.52	08.61	2	64.9	00.5	58.4
Beck.	75.0	09.27	08.72	2	75.0	00.3	58.8
Cor.	77.5	09.21	08.71	2	77.5	00.0	58.6
Karls.	85.4	08.99	08.67	2	85.4	28 59.7	58.8
Cinc.	90.4	08.91	08.70	2	90.4	59.8	59.2
		P. M. —.022				P. M. +.06	
802. 14 Bootis.							
Brad.	1753.7	14 09 19.30	16.67	2	1754.4	+13 25 50.0	38.4
D'Ag.	83.3	18.53	16.43	1	83.3	48.0	38.7
Lal.	95.4	18.64	16.76	1	95.4	49.9	41.5
P.	1800.0	18.23	16.43	1	1800.0	48.5	40.5
Bes.	22.4	18.25	16.85	1	22.4	45.3	39.1
Abo.	30.0	17.89	16.63	2	30.0	45.8	40.2
Arm.	31.4	17.81	16.58	1	52.9	43.4	39.6
Wr. 1.	33.0	17.73	16.52	1, 0	. . .	. . .	. . .
Edin.	41.4	17.77	16.72	1	42.4	47.5	42.9
Pul.	55.0	17.39	16.58	2	55.0	43.9	40.3
Rad. 2.	59.4	17.43	16.70	2	57.4	43.9	40.5
N. 7 yr.	64.0	17.23	16.58	2	64.0	44.3	41.4
Brux.	68.8	17.09	16.53	2	72.1	43.1	40.9
Yar.	70.0	17.10	16.56	2	54.4	44.1	40.5
Harv.	71.4	17.07	16.56	2	71.4	44.1	41.8
9 yr.	72.0	17.06	16.56	2	72.0	43.9	41.7
Glas.	76.4	17.08	16.66	2	78.3	41.6	39.9
10 yr.	80.0	16.98	16.62	2	80.0	42.7	41.1
Cinc.	90.7	16.73	16.56	2	90.7	41.2	40.5
		P. M. —.018				P. M. —.08	
803. P. M. 1599, D. pr.							
P. M.	1838.3	14 09 45.72	43.01	2	1838.3	+55 47 37.5	35.0
Rüm.	43.0	45.52	43.01	1	43.0	38.9	36.6
Krüg.	70.3	44.28	42.97	2	70.3	35.6	31.4
Romb.	76.3	43.85	42.81	2	76.3	35.0	34.0
Cinc.	91.7	43.48	43.11	2	91.7	36.0	35.7
		P. M. —.044				P. M. —.04	

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
804. 15 Bootis.		H. M. S.	S.			° ' "	"
Brad.	1755.7	14 09 57.14	56.85	2	1754.4	+10 34 39.6	16.3
Lal.	99.4	57.43	57.23	1	99.4	35.1	19.0
P.	1800.0	57.10	56.90	1	1800.0	35.8	19.8
Bes.	22.7	57.13	56.98	1	22.7	28.5	16.1
Camb.	30.0	57.16	57.02	1, 0			
Wr. 1.	33.0	57.18	57.05	1, 0			
Armi.	38.4	57.18	57.06	1	53.1	24.3	16.8
Sant.	40.0	57.14	57.02	1	40.0	24.6	15.0
Edin.	41.4	57.17	57.05	1	42.4	28.2	19.0
Pul.	55.0	57.18	57.09	2	55.0	23.9	16.7
Rad. 2.	59.5	57.14	57.06	2	57.4	25.0	18.2
N 7 yr.	64.0	57.09	57.02	2	64.0	23.0	17.2
Brux.	66.9	57.09	57.02	2	67.7	22.4	17.2
9 yr.	72.0	57.06	57.00	2	72.0	21.4	16.9
Glas.	77.6	56.99	56.94	2	78.3	20.0	16.5
10 yr.	80.0	56.99	56.95	2	80.0	19.7	16.5
Cinc.	90.7	56.95	56.93	2	90.7	18.5	17.0
		P. M. —.002				P. M. —.16	
806. Lal. 26125, D. pr. n.							
Lal.	1799.4	14 10 55.54	56.14	1	1799.4	+10 46 35.7	11.6
Bes.	1822.4	55.25	55.72	1	1822.4	26.1	07.5
P. M.	41.4	55.71	56.06	2	41.4	25.7	11.6
Brux.	65.1	55.72	55.93	2	67.4	18.3	10.5
Glas.	75.6	55.96	56.11	2	78.4	16.0	10.8
Cinc.	90.0	56.00	56.06	2	90.0	13.8	11.4
		P. M. +.006				P. M. —.24	
809. Lacl. 5892.							
Mannheim	1826.4	14 13 22.30	20.39	1	1826.4	—25 22 09.6	45.3
O. Arg.	50.4	21.67	20.38	1	50.4	06.1	49.7
Cape	50.4	21.61	20.32	1	50.4	07.1	50.7
Rad. 2	57.4	21.47	20.36	1	61.4	04.8	52.1
Yar.	66.5	21.33	20.46	1	66.5	04.3	53.2
Brux.	69.1	21.09	20.29	1	62.7	04.5	52.2
Cor.	74.5	21.02	20.36	2	74.5	21 59.0	50.6
Stone	78.4	20.91	20.35	2	78.4	57.4	50.3
10 yr.	86.4	20.68	20.33	2	86.4	55.3	50.8
Cinc.	89.9	20.64	20.38	2	89.9	54.9	51.6
		P. M. —.026				P. M. +.33	
810. Lal. 26196.							
Lal.	1797.4	14 14 29.54	25.13	1	1797.4	—4 41 02.1	14.4
Bes.	1822.4	28.91	25.57	1	1822.4	11.0	20.3
Lam.	44.4	27.77	25.38	1	44.4	09.7	16.4
Yar.	66.9	26.69	25.27	2	68.4	11.5	15.3
Duns.	83.7	26.03	25.33	2	83.7	15.3	17.3
Karls.	85.4	25.89	25.27	2	85.4	13.8	15.5
Cinc.	89.9	25.75	25.32	2	89.9	14.5	15.7
		P. M. —.043				P. M. —.12	
811. 51 Hydræ.							
Brad.	1756.0	14 17 22.24	19.94	1	1756.0	—27 17 23.5	42.2
P.	1800.0	21.36	19.76	1	1800.0	31.1	44.1
Wr. 1.	33.0	20.99	19.92	1, 0			
Lam.	35.5	20.95	19.92	1	35.5	31.4	39.8
Cape	40.2	20.86	19.90	1	38.2	35.0	43.0
Cape	52.4	20.66	19.90	1	51.5	37.2	43.5
Yar.	54.4	20.61	19.88	2	57.0	37.3	42.9
N. 7 yr.	64.0	20.48	19.90	1	64.0	37.7	42.4
Brux.	69.0	20.32	19.82	1	64.1	37.5	42.2
Cor.	75.0	20.42	20.02	2	75.0	38.7	42.0
Stone	78.4	20.17	19.82	2	78.4	39.2	42.0
Cor.	81.5	20.28	19.98	2	81.5	40.0	42.4
Cinc.	89.9	20.11	19.95	2	89.9	42.8	44.1
		P. M. —.016				P. M. —.13	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
812. P. 14^b, 61.		H. M. S.	S.			° / "	"
Lal.	1796.3	14 17 39.75	37.78	1, 0	1796.3	-27 20 52.3	23.4
P.	1800.0	39.55	37.65	1	1800.0	21 08.7	38.7
Bonn.	53.4	38.69	37.80	2	53.4	20.5	34.5
Cor.	78.6	38.14	37.73	2	78.6	30.7	37.1
Cinc.	91.7	37.90	37.74	2	91.7	33.9	36.4
		P. M. —.019				P. M. —.30	
813. Lal. 26289.							
Lal.	1797.4	14 18 06.81	08.35	1	1797.4	+1 43 28.3	37.0
Bes.	1822.4	07.78	08.94	0, 1	1822.4	10.1	31.3
Sant.	40.0	07.60	08.50	1	40.0	04.5	34.5
Lam.	52.8	07.74	08.45	1	52.8	00.1	36.5
Glas.	72.3	08.00	08.42	2	78.1	42 45.8	34.8
Alb.	80.1	08.17	08.47	2	80.1	45.2	35.2
Cinc.	89.9	08.26	08.41	2	89.9	40.6	35.6
		P. M. +.015				P. M. —.50	
814. Lal. 26372.							
Lal.	1795.4	14 21 13.61	11.73	2	1795.4	+13 53 33.8	18.1
Bes.	1822.4	13.83	12.43	1, 2	1822.4	25.8	14.2
Glas.	69.7	12.52	11.97	4	69.7	19.3	14.8
Cinc.	89.9	12.16	11.98	4	89.9	17.0	15.5
		P. M. —.018				P. M. —.15	
816. Lal. 26435.							
Lal.	1794.4	14 23 29.59	30.43	1	1794.4	+16 34 39.8	17.6
Bes.	1825.4	29.84	30.44	1	1825.4	31.9	16.2
Rüm.	41.0	30.29	30.76	1	41.0	26.5	14.1
Cinc.	90.7	30.45	30.52	2	90.7	18.6	16.6
		P. M. +.008				P. M. —.21	
817. 24 g Bootis.							
Brad.	1755.6	14 25 13.85	09.23	2	1754.0	+50 17 40.8	33.5
P.	1800.0	11.77	08.57	1	1800.0	36.1	31.1
Groom.	09.4	11.89	08.99	1	09.4	35.8	31.3
Abo.	30.0	11.31	09.07	2	30.0	35.7	32.2
Arm.	32.4	11.26	09.10	1	39.0	34.9	31.9
Rüm.	40.0	10.91	08.99	1	40.0	37.8	34.8
Edin.	43.4	10.85	09.04	1	43.4	34.6	31.8
Rad. 1	45.0	10.91	09.15	2	45.0	36.0	33.2
Pul.	55.0	10.59	09.15	2	55.0	33.5	31.3
Rad. 2.	60.0	10.34	09.06	2	60.0	35.0	33.0
7 yr.	60.0	10.42	09.14	2	60.0	33.8	31.8
Brux.	62.9	10.31	09.12	2	66.0	33.0	31.3
10 yr.	80.0	09.76	09.12	2	80.0	32.6	31.6
Cinc.	89.9	09.45	09.13	2	89.9	33.0	32.5
		P. M. —.032				P. M. —.05	
818. P. 14^b, 101.							
P.	1800.0	14 25 48.20	46.50	1	1800.0	-5 21 23.5	28.5
Bes.	24.4	48.41	47.12	1	24.4	21.0	24.8
Tav.	35.0	48.18	47.07	1	35.0	27.4	30.6
Sant.	42.4	47.68	46.70	1	42.4	32.5	35.4
Lam.	56.4	47.53	46.79	1	56.4	24.9	27.1
Yar.	61.3	47.37	46.71	2	58.4	28.8	30.9
Cor.	80.6	47.03	46.70	2	80.6	27.8	28.8
Karls.	85.4	46.94	46.69	2	85.4	27.3	28.0
Cinc.	91.6	46.92	46.78	2	91.6	28.7	29.1
		P. M. —.017				P. M. —.05	

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M.	S.	S.			° / "	"
832. Weisse 14 ^h , 553.								
Bes.	1824.4	14 32	44.64	45.02	1	1824.4	-12 37 35.3	01.0
Lam.	58.4		44.65	44.86	1	58.4		58.0
Brux.	68.4		44.70	44.86	2	69.0		56.3
Romb.	75.0		44.85	44.97	2	75.0		57.9
Cinc.	91.4		44.91	44.95	2	91.4		58.2
		P. M. +.005					P. M. -34	
833. α Centauri, D. mean.								
Johnson	1830.0	14 33	22.30	48.42	1	1830.0	-60 26 15.0	21.8
Hend.	33.0		20.63	48.20	1	33.0		21.4
Cape	40.0		17.09	48.05	1	40.0		20.0
Cape	60.0		07.69	48.33	1	60.0	25 52.4	22.0
Mel.	70.0		02.81	48.29	2	70.0		20.5
Cor.	76.5	32	59.63	48.26	2	76.5		21.3
Stone	80.0		58.01	48.33	2	80.0		20.7
Mel. 2.	80.0		57.88	48.20	2	80.0		20.3
Cor.	82.0		57.09	48.38	2	82.0		22.3
Cape	84.3		55.61	48.01	1	84.3		22.5
		P. M. -484					P. M. +76	
834. Groom. 2141.								
Lal.	1797.4	14 37	00.05	59.33	1	1797.4	+38 34 14.8	31.2
Groom.	1810.4	36	59.70	59.07	1	1810.4		23.7
Bes.	28.9		59.85	59.35	1	28.9		26.9
Rad. 1.	48.1		59.81	59.45	1	46.4		25.9
Brux.	68.8		59.34	59.12	2	67.7		23.1
Yar.	71.4		59.35	59.15	2	65.1		23.7
Lund.	79.4		59.35	59.21	2	79.4		25.6
Green.	87.7		59.43	59.34	2	87.7		26.7
Cinc.	91.7		59.29	59.23	2	91.7		26.1
		P. M. -007					P. M. +16	
835. c' Centauri.								
P.	1800.0	14 37	33.25	32.35	1	1800.0	-34 44 13.5	35.5
Bris.					0, 1	25.0		35.1
John.	30.0		33.02	32.39	2	30.0		38.2
Cape	38.1		32.70	32.14	1	40.6		37.1
Cape	52.4		32.73	32.30	1	51.3		36.5
Cape	60.0		32.55	32.19	2	60.0		35.7
Cor.	74.5		32.56	32.33	2	74.5		35.8
Stone	80.0		32.45	32.27	2	80.0		35.6
Mel. 2.	80.0		32.34	32.16	2	80.0		36.1
Cinc.	91.5		32.41	32.33	1	91.5		37.5
		P. M. -009					P. M. -22	
837. Fed. 2511. D. pr.								
Fed.	1790.0	14 38	08.08	10.50	1	1790.0	+58 23 44.8	22.8
Lal.	90.3		06.94	09.35	1	90.3		18.5
P. M.	1839.1		08.82	10.16	2	1839.1		22.9
O. Arg.	41.4		08.39	09.68	1	41.4		19.8
Brux.	70.6		09.31	09.96	2	64.9		20.8
Krüg.	71.8		09.51	10.13	2	71.8		20.9
Romb.	75.9		09.47	10.00	2	75.9		20.8
Cinc.	91.5		09.78	09.97	2	91.5		21.2
		P. M. +.022					P. M. -20	

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PROPER MOTIONS.

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M.	S.	S.			° ' "	"
826. Lal. 26627.								
Lal.	1798.3	14 31	04.79	06.42	1	1798.3	+ 10 11 49.1	21.6
Bes.	1823.4		05.21	06.44	1	1823.4	45.1	24.4
Glas.	79.0		06.12	06.46	2	78.3	28.9	23.1
Cinc.	90.4		06.27	06.42	2	90.4	25.4	22.8
		P. M. +.016					P. M. —.27	
827. Groom 2131.								
Fed.	1790.2	14 31	11.30	14.37	1	1790.2	+ 57 31 05.1	42.0
Groom.	1813.4		12.27	14.69	1	1813.4	30 53.5	35.3
Rad. 1.	44.1		13.11	14.68	1	44.4	46.9	35.2
Bonn.	67.4		13.71	14.62	2	67.4	41.4	34.6
Brux.	68.9		13.78	14.65	2	66.9	40.8	33.8
Krüg.	71.3		13.89	14.69	2	71.3	40.3	34.3
10 yr.	80.0		14.02	14.58	2	80.0	38.6	34.4
Cinc.	90.4		14.34	14.61	2	90.4	37.4	35.4
		P. M. +.028					P. M. —.21	
828. Mayer 576.								
Mayer	1756.4	14 31	49.01	40.39	1	1756.4	—11 53 43.2	51.5
Lal.	95.3		46.72	40.44	1	95.3	26.9	49.2
P.	99.8		46.55	40.54	1	99.8	23.7	47.6
Abo.	1830.0		44.73	40.53	2	1830.0	15.1	49.9
Camb.	31.0		44.58	40.44	1, 0			
Arm.	31.6		44.45	40.35	1	36.4	13.8	50.9
Wr. 1.	33.0		44.58	40.56	1, 0			
Tay.	35.0		44.37	40.47	1	35.0	10.5	47.1
Edin.	37.3		44.20	40.44	1	37.3	12.3	49.7
Rüm.	44.9		43.67	40.36	1	44.9	10.8	51.0
Wr. 2.	50.8		43.37	40.42	1, 0			
Madras	53.3		43.71	40.91	0, 1	53.3	05.2	48.4
Camb.	53.4		43.44	40.64	1	49.4	07.3	49.1
Rad. 2.	59.1		42.94	40.49	1	59.4	06.2	51.6
Brux.	60.2		42.80	40.41	2	60.7	03.2	49.1
Bonn.	65.9		42.53	40.48	2	65.9	00.8	48.5
10 yr.	80.0		41.72	40.52	2	80.0	52 56.8	49.6
Gotha.	86.6		41.30	40.50	2	86.6	54.0	49.2
Cinc.	89.9		40.99	40.38	2	89.9	53.7	50.3
		P. M. —.060					P. M. +.36	
829. Lal. 26635.								
Lal.	1797.4	14 31	45.14	42.58	1	1797.4	—3 50 40.9	
Bes.	1822.4		45.05	43.11	1	1822.4	40.8	
Wien	60.4		43.74	42.75	1, 0			
Bonn.	64.4		43.68	42.79	2	64.4	39.9	
Brux.	71.4		43.41	42.70	2	72.6	39.1	
Glas.	75.0		43.17	42.55	2	76.0	40.2	
Karls.	83.5		43.20	42.79	2	83.5	38.8	
Cinc.	90.4		43.06	42.82	2	90.4	40.8	
		P. M. —.025					P. M. .00	
830. Lacl. 6018.								
P.	1800.0	14 32	39.75	37.05	1	1800.0	—46 08 18.6	42.6
Cape					0, 1	40.6	30.8	45.1
Cape	52.4		38.31	37.03	1	51.3	33.2	44.9
Cor.	76.1		37.79	37.14	2	76.1	38.8	44.5
Stone.	76.4		37.57	36.93	2	76.4	39.3	45.0
		P. M. —.027					P. M. —.24	
831. Weisse 14^b, 559.								
Bes.	1822.4	14 32	46.76	44.90	1	1822.4	+ 3 46 07.5	03.6
Lam.	58.4		45.53	44.53	1	58.4	02.9	00.8
Alb.	79.4		45.13	44.64	2	79.4	04.0	03.0
Cinc.	91.5		44.90	44.70	2	91.5	02.2	01.8
		P. M. —.024					P. M. —.05	

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
832. Weisse 14^b, 553.		H. M. S.	S.			° / "	"
Bes.	1824.4	14 32 44.64	45.02	1	1824.4	—12 37 35.3	01.0
Lam.	58.4	44.65	44.86	1	58.4	43.9	58.0
Brux.	68.4	44.70	44.86	2	69.0	45.8	56.3
Romb.	75.0	44.85	44.97	2	75.0	49.4	57.9
Cinc.	91.4	44.91	44.95	2	91.4	55.3	58.2
		P. M. +.005				P. M. —.34	
833. α Centauri, D. mean.							
Johnson	1830.0	14 33 22.30	48.42	1	1830.0	—60 26 15.0	21.8
Hend.	33.0	20.63	48.20	1	33.0	12.3	21.4
Cape	40.0	17.09	48.05	1	40.0	05.6	20.0
Cape	60.0	07.69	48.33	1	60.0	25 52.4	22.0
Mel.	70.0	02.81	48.29	2	70.0	43.3	20.5
Cor.	76.5	32 59.63	48.26	2	76.5	39.2	21.3
Stone	80.0	58.01	48.33	2	80.0	35.9	20.7
Mel. 2.	80.0	57.88	48.20	2	80.0	35.5	20.3
Cor.	82.0	57.09	48.38	2	82.0	36.0	22.3
Cape	84.3	55.61	48.01	1	84.3	34.4	22.5
		P. M. —.484				P. M. +.76	
834. Groom. 2141.							
Lal.	1797.4	14 37 00.05	59.33	1	1797.4	+38 34 14.8	31.2
Groom.	1810.4	36 59.70	59.07	1	1810.4	09.4	23.7
Bes.	28.9	59.85	59.35	1	28.9	15.5	26.9
Rad. 1.	48.1	59.81	59.45	1	46.4	17.3	25.9
Brux.	68.8	59.34	59.12	2	67.7	17.9	23.1
Yar.	71.4	59.35	59.15	2	65.1	18.1	23.7
Lund.	79.4	59.35	59.21	2	79.4	22.3	25.6
Green.	87.7	59.43	59.34	2	87.7	24.7	26.7
Cinc.	91.7	59.29	59.23	2	91.7	24.8	26.1
		P. M. —.007				P. M. +.16	
835. c' Centauri.							
P.	1800.0	14 37 33.25	32.35	1	1800.0	—34 44 13.5	35.5
Bris.				0, 1	25.0	18.6	35.1
John.	30.0	33.02	32.39	2	30.0	22.8	38.2
Cape	38.1	32.70	32.14	1	40.6	24.0	37.1
Cape	52.4	32.73	32.30	1	51.3	25.8	36.5
Cape	60.0	32.55	32.19	2	60.0	26.9	35.7
Cor.	74.5	32.56	32.33	2	74.5	30.2	35.8
Stone	80.0	32.45	32.27	2	80.0	31.2	35.6
Mel. 2.	80.0	32.34	32.16	2	80.0	31.7	36.1
Cinc.	91.5	32.41	32.33	1	91.5	35.6	37.5
		P. M. —.009				P. M. —.22	
837. Fed. 2511. D. pr.							
Fed.	1790.0	14 38 08.08	10.50	1	1790.0	+58 23 44.8	22.8
Lal.	90.3	06.94	09.35	1	90.3	40.4	18.5
P. M.	1839.1	08.82	10.16	2	1839.1	35.1	22.9
O. Arg.	41.4	08.39	09.68	1	41.4	31.5	19.8
Brux.	70.6	09.31	09.96	2	64.9	27.8	20.8
Krüg.	71.8	09.51	10.13	2	71.8	26.5	20.9
Romb.	75.9	09.47	10.00	2	75.9	25.6	20.8
Cinc.	91.5	09.78	09.97	2	91.5	22.9	21.2
		P. M. +.022				P. M. —.20	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
838. 54 Hydræ, D. pr. n.		H. M. S.	S.			° ' "	"
Brad.	1755.2	14 40 14.67	12.50	1	1754.4	—25 00 52.6	10.1
Lal.	99.4	14.23	12.72	1	99.4	54.8	06.9
P.	1800.0	14.02	12.52	1	1800.0	54.8	06.8
Abo.	30.0	13.42	12.37	2	30.0	57.7	06.1
Lam.	30.0	13.81	12.76	1	30.0	57.4	05.8
Cape	34.5	13.44	12.46	1	34.5	59.8	07.7
Arm.	39.3	13.31	12.40	1	52.4	57.0	02.7
12 yr.	40.0	13.53	12.63	1, 0			
6 yr.	50.0	13.30	12.55	1, 0			
Cape	52.4	13.36	12.65	1	51.5	01 01.3	07.1
Rad. 2	60.0	13.16	12.56	2	60.0	02.2	07.0
Yar.	64.4	13.01	12.48	2	67.5	03.4	07.3
Brux.	69.4	12.93	12.47	2	66.4	02.8	06.8
Cor.	75.4	12.98	12.61	2	75.4	03.9	06.8
Stone	78.4	12.95	12.63	2	78.4	04.3	06.9
10 yr.	80.0	12.89	12.59	2	80.0	04.8	07.2
Cinc.	89.9	12.75	12.60	2	89.9	06.4	07.6
		P. M. —.015				P. M. —.12	
839. Lal. 26887.							
Lal.	1798.3	14 40 54.09	53.58	1	1798.3	—0 53 39.9	12.4
Bes.	1822.3	54.24	53.85	1	1822.3	44.0	08.9
Lam.	48.1	53.88	53.62	1	48.1	52.1	08.7
König.	60.4	53.93	53.73	2	60.4	54.7	07.4
Sant.	61.5	53.73	53.54	1	61.5	57.2	09.5
Bonn	62.4	53.89	53.70	2	62.4	56.2	08.2
Gött.	67.9	53.62	53.46	1	67.9	58.5	08.8
Brux.	70.4	53.75	53.60	2	76.1	54 00.8	08.5
Cinc.	89.9	53.77	53.72	2	89.9	05.8	09.0
		P. M. —.005				P. M. —.32	
840. Weisse 14^h, 728.							
Bes.	1823.4	14 41 22.71	22.94	1	1823.4	+10 04 48.6	25.6
Schj.	62.4	22.66	22.77	1	62.4	38.7	27.4
Glas.	75.9	22.95	23.02	2	77.9	33.9	27.3
Romb.	79.3	22.86	22.92	2	79.3	34.0	27.8
Cinc.	90.0	22.95	22.98	2	90.0	29.8	26.8
		P. M. +.003				P. M. —.30	
841. Weisse 14^h, 742.							
Bes.	1822.4	14 42 17.21	15.19	1	1822.4	+3 07 34.1	27.1
Lam.	44.4	16.59	15.14	1	44.4	32.7	27.7
Alb.	80.4	15.59	15.08	2	80.1	29.4	27.6
Cinc.	91.5	15.43	15.21	2	91.5	27.9	27.1
		P. M. —.026				P. M. —.09	
842. 58 Hydræ.							
Brad.	1756.0	14 44 27.62	24.88	1	1754.4	—27 32 29.2	40.8
P.	1800.0	26.67	24.77	1	1800.0	30.8	38.8
Arm.	29.4	26.27	24.93	1, 0			
Cape				0, 1	38.1	34.7	39.7
12 yr.	45.0	25.78	24.74	1	40.0	35.2	40.0
6 yr.	50.0	25.79	24.84	1, 0			
Cape	52.5	25.79	24.89	1	50.5	34.3	38.3
Rad. 2	57.9	25.62	24.82	2	61.4	35.4	38.5
7 yr.	60.0	25.59	24.83	2	60.0	35.1	38.3
Yar.	66.0	25.57	24.92	2	71.2	35.9	38.2
Brux.	71.8	25.32	24.78	2	73.9	35.6	37.7
Cor.	74.6	25.34	24.86	2	74.6	38.8	40.8
Stone	78.5	25.22	24.81	2	78.5	36.2	37.9
10 yr.	80.0	25.12	24.74	2	80.0	36.8	38.4
Cinc.	90.0	25.04	24.85	2	90.0	38.4	39.2
		P. M. —.019				P. M. —.08	

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0		P. M. applied.
		H. M.	S.	S.			° / "	"	
843. Lal. 27052-3.									
Lal.	1795.4	14 45	13.36	11.16	1	1795.4	+38 13	13.5	25.0
Groom.	1811.4		12.99	11.13	1	1811.4		12.5	22.2
Bes.	28.4		12.62	11.12	1	28.4		13.9	21.8
Rad. 1.	47.4		12.44	11.34	1	45.5		17.7	23.7
Pul.	55.0		12.20	11.26	2	55.0		18.3	23.3
Brux.	62.4		11.95	11.16	2	65.4		19.5	23.3
Glas.	66.4		11.83	11.13	2	66.4		17.6	21.3
Bonu.	67.3		11.80	11.11	2	67.3		20.2	23.8
Yar.	69.0		11.81	11.16	2	47.4		17.7	23.5
10 yr.	80.0		11.66	11.24	2	80.0		21.4	23.6
Cinc.	90.5		11.35	11.15	2	90.5		22.2	23.2
		P. M. —.021					P. M. +.11		
844. Weisse 14^h, 810.									
Bes.	1823.4	14 45	32.09	28.87	1	1823.4	+7 13	56.0	50.6
Lam.	42.4		31.06	28.64	1	42.4		52.4	48.4
Mün.	86.9		29.17	28.62	1	86.9		50.5	49.6
Cinc.	91.5		29.18	28.82	2	91.5		50.4	49.8
		P. M. —.042					P. M. —.07		
845. 11 Libræ.									
Brad.	1755.4	14 45	49.22	49.80	2	1754.4	—1 52	38.5	00.3
Lal.	96.9		49.21	49.62	1	96.9		41.7	57.2
P.	1800.0		49.40	49.80	1	1800.0		42.0	57.0
Bes.	22.4		49.67	49.98	1	22.4		50.2	01.8
Arm.	32.4		49.71	49.98	1	52.4		50.6	57.7
Wr. 1.	33.0		49.46	49.73	1, 0				
Edin.	41.4		49.52	49.75	1	41.4		50.5	59.3
Pul.	55.0		49.57	49.75	2	55.0		51.1	57.9
Rad. 2.	58.4		49.53	49.70	2	57.9		51.2	57.5
Yar.	62.9		49.64	49.79	2	60.0		51.3	57.3
N. 7 yr.	64.0		49.62	49.76	2	64.0		52.9	58.3
Brux.	68.4		49.61	49.74	2	66.4		52.6	57.6
Glas.	73.7		49.76	49.87	2	74.6		55.6	59.4
Cor.	77.5		49.70	49.79	2	77.5		54.1	57.5
Cinc.	89.7		49.78	49.82	2	89.7		56.6	58.1
		P. M. +.004					P. M. —.15		
846. Lal. 27026-7.									
Lal.	1798.9	14 46	06.57	59.90	1	1798.9	—23 51	59.1	47.6
O. Arg.	1850.4		03.21	59.94	1	1850.4		52 25.1	48.9
Yar.	68.4		01.91	59.82	1	65.4		34.1	50.7
Cor.	82.0		01.10	59.91	2	82.0		39.7	48.3
Bonn.	86.4		00.87	59.97	2	86.4		43.7	50.2
Cinc.	90.2		00.54	59.89	2	90.2		43.8	48.5
		P. M. —.066					P. M. —.48		
847. Groom. 2154.									
Lal.	1795.4	14 46	33.97	32.09	0, 1	1795.4	+37 40	49.3	58.7
Groom.	1810.4		34.38	32.77	1	1810.4		47.1	55.2
Bes.	28.4		34.06	32.77	1	28.4		47.9	54.3
Edin.	44.3		33.94	32.94	1	44.3		51.1	56.1
Rad. 1.	48.4		33.86	32.93	1	45.1		52.5	57.4
Madras	50.4		33.44	32.55	1	50.4		51.1	55.6
Pul.	55.0		33.48	32.67	2	55.0		50.9	55.0
König.	61.4		33.46	32.77	2	61.4		53.1	56.6
N. 7 yr.	64.0		33.36	32.71	2	64.0		53.0	56.2
Bonn.	67.4		33.34	32.75	2	67.4		53.1	56.0
Yar.	68.9		33.36	32.80	2	47.4		51.7	56.4
Brux.	68.9		33.28	32.72	2	66.4		53.0	56.0
10 yr.	80.0		33.18	32.82	2	80.0		54.2	56.0
Cinc.	90.5		32.94	32.77	2	90.5		54.9	55.8
		P. M. —.018					P. M. +.09		

PROPER MOTIONS.

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M.	S.	S.			° / "	"
849. P. 14 ^h , 212, D. fol. s.								
Lal.	1798.4	14 51	30.29	37.61	1	1798.4	—20 54 51.9	54.8
P.	1803.6		30.27	37.22	1	1805.3	58.2	48.7
Wr. 1.	33.0		32.65	37.47	1, 0			
Arm.	37.5		32.90	37.40	1	53.4	56 31.0	54.9
Cape	38.5		33.19	37.62	1	36.4	00.5	55.0
12 yr.	40.0		32.88	37.20	1	45.0	16.4	55.4
O. Arg.	50.4		33.83	37.40	1	50.4	21.3	50.6
Wr. 2.	51.4		33.76	37.25	1, 0			
Madras	53.3		33.71	37.07	1	53.3	28.1	52.2
Rad. 2.	57.7		34.48	37.53	2	60.4	43.3	54.6
König.	57.8		34.31	37.35	2	57.8	40.0	56.0
Brux.	59.8		34.44	37.34	2	61.5	44.9	54.2
7 yr.	60.0		34.45	37.33	2	60.0	41.4	53.4
Bonn	64.4		34.92	37.48	2	64.4	49.5	53.6
Yar.	71.2		35.34	37.41	2	69.7	59.4	53.9
Cor.	77.6		35.81	37.42	2	77.6	57 13.0	53.3
10 yr.	80.0		36.02	37.46	2	80.0	17.4	53.4
Cinc.	90.5		36.74	37.42	2	90.5	36.4	53.5
		P. M. +.072					P. M. —1.80	
850. Lal. 27188.								
Lal.	1798.4	14 51	42.06	41.25	1	1798.4	—21 44 38.1	54.4
O. Arg.	1850.4		41.78	41.38	1	1850.4	45.7	53.6
Bonn	53.3		41.91	41.54	1	53.3	44.5	52.0
Tac.	67.4		41.58	41.32	1	67.4	50.1	55.3
Yar.	67.4		41.58	41.32	2	68.5	49.9	54.9
Cinc.	90.0		41.44	41.36	2	90.0	52.4	54.0
		P. M. —.008					P. M. —.16	
851. 16 Libræ.								
Brad.	1754.7	14 51	58.54	57.52	2	1754.4	—3 55 59.1	26.8
Lal.	97.4		58.25	57.53	1	97.4	56 04.9	24.4
P.	1800.0		58.36	57.66	1	1800.0	02.0	21.0
Arm.	35.5		58.15	57.70	1	52.2	13.4	22.5
Edin.	42.4		58.12	57.72	1	42.4	10.2	21.1
Pul.	55.0		57.96	57.65	2	55.0	15.1	23.6
Rad. 2.	58.4		57.90	57.61	1	56.9	12.4	20.6
N. 7 yr.	64.0		57.85	57.60	2	64.0	16.0	22.8
Brux.	68.6		57.73	57.51	2	65.8	16.1	22.6
Cor.	77.5		57.74	57.58	2	77.5	17.6	21.9
Stone.	79.3		57.67	57.53	2	79.3	18.3	22.2
Glas.	80.2		57.74	57.60	2	79.9	18.5	22.3
Cinc.	90.5		57.64	57.57	2	90.5	21.2	23.0
		P. M. —.007					P. M. —.19	
852. Fed. 2544.								
Fed.	1790.1	14 52	32.65	20.56	1	1790.1	+54 03 24.8	17
Lal.	90.3		32.49	20.42	1	90.3	20.7	1
O. Arg.	1841.4		26.99	20.54	1	1841.4	46.5	1
Bonn	64.1		24.39	20.44	2	64.1	59.2	1
Yar.					0, 1	70.4	04 01.0	1
Brux.	72.2		23.75	20.69	1, 0			
10 yr.	80.0		22.80	20.60	2	80.0	06.8	
Cinc.	90.5		21.54	20.50	2	90.5	11.3	
		P. M. —.110					P. M. +.48	

PROPER MOTIONS.

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	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
853. P. 14^h, 235.		H. M. S.	S.			° ' "	"
Fed.	1790.1	14 53 03.05	04.26	1	1790.1	+50 02 44.7	19.4
P.	1800.7	02.23	03.32	1	1800.7	36.1	13.3
Groom.	10.5	03.01	03.99	1	10.5	34.2	13.6
Tay.	35.0	03.39	04.10	1	35.0	26.7	11.7
O. Arg.	41.4	04.06	04.70	1	41.4	26.1	12.6
Arm.	41.4	03.16	03.80	1	42.4	27.5	14.3
12 yr.	42.5	03.12	03.75	1	42.5	28.1	14.9
Rad. I	44.7	03.37	03.98	1	44.5	25.8	13.0
Pul.	55.0	03.28	03.78	2	55.0	24.7	14.4
Brux.	59.5	03.30	03.75	2	60.6	23.8	14.7
Yar.	62.4	03.60	04.01	2	71.8	20.7	14.2
Bonn.	65.1	03.39	03.77	2	65.1	22.8	14.8
10 yr.	80.0	03.66	03.88	2	80.0	18.8	14.2
Cinc.	90.5	03.78	03.88	2	90.5	16.7	14.5
		P. M. +.011				P. M. —.23	
854. P. 14^h, 229.							
P.	1810.0	14 53 41.99	39.74	1	1810.0	—4 34 57.3	08.1
Bes.	22.4	42.04	40.10	1	22.4	35 05.4	14.7
Tay.	35.0	41.83	40.20	1	35.0	03.4	11.2
Lam.	44.1	41.62	40.22	1	44.1	03.9	10.6
Sant.	46.4	41.74	40.40	1	46.4	06.5	12.9
Brux.	71.4	40.62	39.90	2	66.4	07.7	11.7
Glas.	73.6	40.56	39.90	2	76.3	07.3	10.1
Cor.	77.5	40.65	40.09	2	77.5	08.5	11.2
Karls.	85.4	40.39	40.02	2	85.4	09.6	11.3
Cinc.	91.5	40.19	39.98	2	91.5	10.8	11.8
		P. M. —.025				P. M. —.12	
855 Lal. 27274.							
Lal.	1798.4	14 54 13.50	09.23	1	1798.4	—21 35 08.4	03.3
O. Arg.	1849.4	11.17	09.04	1	1849.4	32.8	00.1
Tac.	67.5	10.47	09.10	1	67.5	44.1	01.7
Ber.	81.0	09.91	09.11	2	81.0	51.9	02.2
Bonn.	84.4	09.85	09.19	2	84.4	52.9	01.3
Cinc.	90.5	09.57	09.17	2	90.5	56.9	02.0
		P. M. —.042				P. M. —.54	
856. Weiss 14^h, 989.							
Bes.	1824.3	14 55 18.39	. . .	1	1824.3	—10 42 53.2	34.1
Lam.	45.4	17.95	. . .	1	45.4	57.9	27.4
Sant.	57.3	18.31	. . .	1	57.3	43 06.7	29.8
Bonn.	67.4	17.98	. . .	2	67.4	11.0	28.6
Brux.	69.2	18.03	. . .	2	71.4	15.6	31.0
Romb.	75.0	18.12	. . .	2	75.0	18.1	31.6
Cinc.	91.0	18.14	. . .	2	91.0	25.2	30.1
		P. M. .000				P. M. —.54	
857. Lal. 27331.							
Lal.	1799.4	14 55 43.48	42.68	1	1799.4	+9 00 53.9	19.7
Bes.	1823.4	43.61	43.00	1	1823.4	46.5	20.4
Rüm.	42.0	43.40	42.94	1	42.0	37.9	18.2
Glas.	74.3	43.12	42.91	2	77.1	26.9	19.1
Cinc.	90.0	42.96	42.88	2	90.0	23.2	19.8
		P. M. —.008				P. M. —.34	
858. Groom. 2196.							
Fed.	1790.0	14 56 53.61	03.84	1	1790.0	+82 55 52.1	22.4
Groom.	1807.6	52.10	00.70	1	1807.6	43.7	18.7
Rad. I	47.0	58.27	03.20	2	46.4	33.6	19.1
Pul.	62.1	59.52	03.05	3	62.1	30.9	20.7
Brux.	67.2	59.98	03.03	2	65.4	30.0	20.7
Yar.	74.3	57 00.78	03.17	2	64.7	29.3	19.8
10 yr.	84.2	01.51	02.98	3	84.8	24.6	20.5
		P. M. +.093				P. M. —.27	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
859. Lal. 27468.		H. M. S.	S.			° ' "	"
Lal.	1797.4	15 00 16.74	. . .	1	1797.4	+6 41 37.5	08.8
Bes.	1823.4	17.01	. . .	1	1823.4	28.6	07.2
Lam.	55.9	16.82	. . .	1	57.9	15.4	03.6
König	60.4	16.95	. . .	2	60.4	20.1	09.0
Bonn	66.9	16.89	. . .	2	66.9	16.6	07.3
Brux.	70.4	16.74	. . .	2	74.0	13.8	06.5
Glas	78.3	16.84	. . .	2	76.1	13.8	07.1
Cinc.	90.0	16.81	. . .	2	90.0	10.9	08.1
		P. M. .000				P. M. —.28	
860. 9 Ursæ min.							
Fed.	1790.0	15 00 28.78	19.21	1	1790.0	+72 09 11.5	21.4
Groom.	1809.4	26.59	18.71	1	1809.4	13.5	21.7
Rad. 1.	45.0	23.57	18.79	2	45.0	16.6	21.6
Rad. 2.	58.4	22.85	19.24	2	58.9	16.9	20.6
Brux.	67.0	21.85	18.98	2	69.4	19.9	22.7
10 yr.	84.6	20.32	18.98	2	84.6	19.8	21.2
		P. M. —.087				P. M. +.09	
861. 44 i Bootis, D. fol.							
Brad.	1755.8	15 00 35.64	29.87	2	1754.5	+48 02 32.0	37.8
Fed.	90.0	35.05	30.65	1	90.0	39.5	43.9
Lal.	90.3	33.04	28.65	1	90.3	33.1	37.5
P.	1800.0	33.09	29.09	1	1800.0	33.7	37.7
Groom.	09.4	33.03	29.41	1	09.4	33.2	36.8
Abo.	30.0	32.41	29.61	2	30.0	34.9	37.7
P. M.	30.0	32.52	29.72	2	30.0	34.5	37.3
Rüm.	41.0	32.00	29.64	1	41.0	34.7	37.1
Edin.	42.4	32.10	29.80	1	42.4	37.0	39.3
12 yr.	45.0	31.94	29.74	1	41.5	34.9	37.2
Rad. 1.	45.0	31.92	29.72	1	45.0	35.1	37.3
Pul.	55.0	31.57	29.77	2	55.0	35.9	37.7
Rad. 2.	55.7	31.58	29.81	2	59.2	36.2	37.8
Brux.	57.8	31.42	29.73	2	59.6	36.7	38.3
7 yr.	60.0	31.30	29.70	2	60.0	34.8	36.4
Var.	67.1	31.13	29.81	2	70.5	34.6	35.8
10 yr.	80.0	30.59	29.79	2	80.0	36.5	37.3
Cinc.	90.2	30.17	29.78	2	90.2	37.1	37.5
		P. M. —.040				P. M. +.04	
862 Lal. 27531-3.							
Lal.	1796.4	15 02 54.10	52.96	1	1796.4	—7 30 11.0	59.7
Bes.	1824.4	54.19	53.36	1	1824.4	27.8	03.3
Lam.	49.3	53.75	53.19	1	49.3	36.6	00.4
Schj.	63.4	53.51	53.11	1	63.4	42.7	59.9
Cinc.	91.5	53.24	53.15	2	91.5	57.1	01.1
		P. M. —.011				P. M. —.47	
863. 45 c Bootis.							
Brad.	1754.9	15 02 52.76	54.65	2	1754.4	+25 15 55.9	31.1
D'Ag.	83.5	52.84	54.35	1	83.5	49.3	29.5
Lal.	94.8	52.68	54.05	1	94.8	53.7	35.8
P.	1800.0	52.96	54.26	1	1800.0	47.2	30.2
Bes.	26.4	53.69	54.65	1	26.4	40.6	28.1
Abo.	30.0	53.60	54.51	2	30.0	44.1	32.2
Arm.	34.7	53.58	54.43	1	53.4	39.2	31.3
Edin.	41.4	53.94	54.70	1	41.4	41.8	31.8
Rüm.	43.0	53.40	54.14	1	43.0	38.9	29.2
Pul.	55.0	53.90	54.48	2	55.0	38.6	31.0
Rad. 2	58.2	54.03	54.57	2	57.0	37.5	30.2
7 yr.	60.0	53.99	54.51	2	60.0	35.9	29.1
Brux.	66.0	54.06	54.50	2	61.4	37.0	30.5
Var.	71.4	54.20	54.57	2	71.5	35.5	30.7
Glas.	73.4	54.21	54.56	2	69.9	35.1	30.0
10 yr.	80.0	54.24	54.50	2	80.0	33.7	30.3
Cinc.	90.5	54.46	54.58	2	90.5	32.5	30.9
		P. M. +.013				P. M. —.17	

PROPER MOTIONS.

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	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
864. Bonn VI + 25°. 2874.		H. M. S.	S.			° / "	"
Bonn	1858.4	15 03 10.33	07.83	1	1858.4	+25 18 03.3	21.6
Dresden	88.5	08.39	07.70	1	88.5	16.0	21.1
Cinc.	91.0	08.40	07.86	2	91.0	17.5	21.5
	P. M. —.060				P. M. +.44		
865. O. Arg. 14318-9.							
O. Arg.	1849.9	15 04 47.77	44.41	1	1849.9	—15 56 02.5	04.9
Bonn	81.4	45.65	44.40	2	81.4	57 57.4	05.1
Bonn	83.4	45.47	44.36	2	83.4	58 04.2	04.6
Cinc.	90.5	45.04	44.40	2	90.5	30.4	05.0
	P. M. —.067				P. M. —3.64		
866. O. Arg. 14320-2.							
Lam.	1847.4	15 04 48.06	44.59	1	1847.4	—15 50 54.8	05.7
O. Arg.	49.7	47.99	44.67	1	49.7	51 00.7	03.3
Bonn	81.4	45.91	44.68	2	81.4	52 56.8	04.3
Bonn	83.4	45.74	44.64	2	83.4	53 02.8	03.1
Cinc.	89.8	45.34	44.67	2	89.8	26.7	03.7
	P. M. —.066				P. M. —3.63		
867. 23 Libræ.							
Lal.	1799.4	15 07 40.88	37.96	1	1799.4	—24 55 50.9	58.9
P.	1800.0	40.69	37.79	1	1800.0	47.3	55.3
O. Arg.	50.4	39.37	37.93	1	50.4	50.5	54.5
Cape	52.5	39.49	38.11	1	50.5	52.8	56.8
Rad. 2.	57.8	39.17	37.95	2	57.9	53.7	57.1
Yar.	62.5	39.07	37.98	2	72.0	53.3	55.5
Brux.	69.7	38.72	37.84	2	69.9	52.8	55.2
Cor.	74.5	38.70	37.96	2	74.5	54.1	56.1
Stone	78.4	38.56	37.93	2	78.4	53.6	55.3
Cinc.	91.5	38.17	37.92	2	91.5	55.8	56.5
	P. M. —.029				P. M. —.08		
868. Lal. 27742.							
Lal.	1794.5	15 08 19.72	15.18	1	1794.5	+19 38 41.1	12.7
Bes.	1825.4	18.46	15.25	1	1825.4	46.7	09.1
P. M.	30.7	18.21	15.23	2	30.7	49.8	10.6
Brux.	69.4	16.52	15.21	2	67.8	39 01.8	11.5
Romb.	75.0	16.22	15.15	2	75.0	03.4	10.9
Cinc.	91.5	15.59	15.22	2	91.5	08.4	10.9
	P. M. —.043				P. M. +.30		
869. Lal. 27744							
Lal.	1798.3	15 08 58.57	49.93	1	1798.3	—0 56 55.3	49.2
Bes.	1822.4	56.52	49.92	1	1822.4	57 14.4	55.5
Lam.	50.3	54.22	50.00	1	50.3	23.8	50.1
Bonn	54.4	53.99	50.12	1	54.4	25.4	49.5
Rad. 2.	61.4	53.17	49.89	1	57.4	31.3	53.9
Brux.	61.8	53.21	49.96	2	66.0	32.7	50.7
Bonn	62.4	53.38	50.19	2	62.4	30.9	50.8
Gött.	68.4	52.67	49.98	1	68.4	33.9	50.6
Yar.	73.9	52.32	50.10	1	71.4	34.8	49.9
Glas.	78.1	51.80	49.94	2	78.3	39.8	51.3
10 yr.	80.0	51.73	50.03	2	80.0	39.5	50.1
Karls.	84.4	51.45	50.12	2	84.4	42.8	51.1
Cinc.	90.2	50.84	50.01	2	90.2	45.8	51.0
	P. M. —.085				P. M. —.53		

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
871. 5 Serpentis.		H. M. S.	S.			° ' "	"
Brad.	1751.2	15 14 08.88	12.45	2	1754.5	+2 09 55.6	37.0
D'Ag.	84.4	08.82	11.59	0, 1	84.4	37.5	35.1
Lal.	97.9	10.02	12.47	1	97.9	33.1	38.0
P.	1800.0	10.05	12.45	1	1800.0	30.3	36.3
Abo.	30.0	10.68	12.36	2	30.0	14.3	36.5
P. M.	30.0	10.72	12.40	2	30.0	13.0	35.2
Arm.	31.7	10.79	12.43	1	41.8	07.7	36.3
Rüm.	41.0	10.90	12.32	1	41.0	07.7	35.8
Edin.	41.4	11.23	12.64	1	41.4	07.4	35.8
12 yr.	45.0	11.24	12.56	1	45.0	05.6	35.9
Pul.	55.0	11.33	12.41	2	55.0	00.0	35.7
Rad. 2.	60.0	11.43	12.39	2	60.0	08 56.8	35.2
Yar.	60.9	11.47	12.41	2	56.9	59.0	35.7
Brux.	63.9	11.48	12.35	2	63.4	56.2	36.5
Beck.	75.0	11.86	12.46	2	75.0	49.6	36.1
Cinc.	90.5	12.14	12.37	2	90.5	41.2	36.1
		P. M. +.024				P. M. —.54	
872. Lal. 27922.							
Lal.	1797.4	15 14 36.36	36.97	1	1797.4	—8 17 08.4	33.0
Bes.	1823.9	36.52	36.98	1	1823.9	24.1	42.4
Lam.	47.4	36.60	36.92	1	47.4	25.4	38.0
Cinc.	91.5	36.90	36.95	2	91.5	35.6	37.6
		P. M. +.006				P. M. —.24	
873. Lal. 27958.							
Lal.	1795.4	15 14 48.90	45.03	1	1795.4	+26 03 43.0	31.5
Rüm.	1841.4	47.10	44.93	1	1841.4	37.3	30.9
Bonn.	62.1	46.57	45.17	2	62.1	35.5	31.3
Brux.	69.8	46.21	45.09	2	69.9	34.6	31.3
Cinc.	90.0	45.39	45.02	2	90.0	32.5	31.4
		P. M. —.037				P. M. —.11	
874. Lal. 27957.							
Lal.	1798.4	15 15 39.51	37.38	1	1798.4	—2 02 29.1	53.5
Lam.	1851.9	38.41	37.40	1	1851.3	40.7	52.4
Gött.	68.3	38.09	37.42	1	68.3	44.8	52.4
Cor.	78.1	37.84	37.38	2	78.1	46.3	51.6
Arm. 2	79.6	37.83	37.40	2	79.6	47.7	52.6
Karls.	83.4	37.76	37.41	2	83.4	47.8	51.8
Cinc.	89.8	37.63	37.42	2	89.8	50.3	52.7
		P. M. —.021				P. M. —.24	
875. Bris. 5291.							
Bris.	1825.0	15 15 43.20	40.28	1	1825.0	—47 32 56.2	15.7
Rüm.	27.0	43.28	40.43	1, 0	27.0	33 02.2	14.9
Cape	52.5	42.40	40.55	2	51.0	09.3	15.4
Stone	76.5	41.39	40.47	3	76.5	09.6	15.2
Cor.	78.4	41.30	40.46	3	78.4		
		P. M. —.039				P. M. —.26	
876. Groom. 2216.							
Lal.	1794.4	15 16 24.16	23.95	1	1794.4	+41 20 07.7	25.7
Groom.	1810.4	24.31	24.13	1	1810.4	08.5	23.7
Bes.	28.9	24.21	24.07	1	28.9	11.3	23.4
Rüm.	43.4	24.38	24.27	1	43.4	15.6	25.2
Rad. 1.	46.9	24.43	24.32	1	47.2	15.8	24.8
Bonn.	67.4	24.26	24.19	2	67.4	20.7	26.2
Brux.	67.4	24.12	24.05	2	69.0	19.5	24.8
Cinc.	90.5	24.18	24.16	2	90.5	22.8	24.4
		P. M. —.002				P. M. +.17	

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0		P. M. applied.
877. Weisse 15^h, 268.		H. M.	S.	S.			° ' "	"	
Bes.	1822.4	15 17	42.88	40.79	1	1822.4	+1 47 36.9	11.3	
Rüm.	42.0		41.79	40.22	1	42.0	29.9	10.8	
Lam.	49.4		41.82	40.45	1	49.4	28.9	12.2	
Alb.	79.9		41.06	40.52	2	79.9	17.8	11.2	
Cinc.	91.5		40.69	40.46	2	91.5	13.9	11.1	
		P. M. —.027					P. M. —.33		
878. Lal. 28030.									
Lal.	1797.4	15 18	06.93	. . .	1	1797.4	—6 14 43.9	02.4	
Bes.	1823.4		07.47	. . .	1	1823.4	49.8	03.6	
Lam.	56.1		07.12	. . .	1	52.2	56.0	04.6	
Schj.	63.5		07.08	. . .	1	63.5	57.0	03.6	
Cinc.	91.5		07.14	. . .	2	91.5	15 02.0	03.5	
		P. M. .000					P. M. —.18		
879. ε Libræ.									
Brad.	1755.9	15 18	47.59	46.58	2	1755.2	—9 57 24.9	46.6	
May.	57.0		47.46	46.46	1	57.0	23.2	44.7	
D'Ag.	83.5		47.32	46.50	1	83.5	27.8	45.3	
Lal.	97.3		47.05	46.33	1	97.3	29.2	44.6	
P.	1800.0		47.11	46.41	1	1800.0	28.2	43.2	
Camb.	29.0		47.07	46.57	1, 0				
Arm.	35.0		46.82	46.37	1	53.4	37.5	44.5	
Edin.	37.4		46.84	46.40	1	37.4	35.3	44.7	
Cape	51.6		46.88	46.54	1	50.4	38.4	45.8	
Var.	54.9		46.83	46.51	2	64.5	41.4	46.7	
Pul.	55.0		46.85	46.54	2	55.0	40.2	46.9	
Rad. 2.	59.5		46.80	46.52	2	55.4	39.5	46.2	
N. 7 yr.	64.0		46.75	46.50	2	64.0	41.5	46.9	
Brux.	67.8		46.69	46.46	2	66.1	41.0	46.1	
Cor.	77.6		46.73	46.57	2	77.6	42.9	46.3	
Cinc.	90.0		46.65	46.58	2	90.0	44.7	46.2	
		P. M. —.007					P. M. —.15		
880. γ Coronæ bor., D. mean.									
Brad.	1755.9	15 19	03.15	04.59	2	1754.4	+30 39 23.5	54.4	
D'Ag.	83.4		03.34	04.51	1	83.4	19.6	56.3	
Lal.	94.4		03.06	04.12	1	94.4	17.7	56.6	
P.	1800.0		03.33	04.33	1	1800.0	16.3	56.3	
Abo.	30.0		03.68	04.38	2	30.0	10.1	56.1	
P. M.	30.0		03.72	04.42	2	30.0	08.4	54.4	
Edin.	43.4		03.70	04.27	1	43.4	06.1	54.8	
Arm.	43.9		03.77	04.33	1	50.7	06.0	56.1	
12 yr.					0, 1	45.0	05.5	54.5	
6 yr.	50.0		04.03	04.53	1, 0				
Pul.	55.0		03.93	04.38	2	55.0	03.5	54.5	
Rad. 2.	60.0		04.04	04.44	2	60.0	04.5	56.5	
Brux.	64.0		03.93	04.29	1, 0				
9 yr.					0, 1	72.0	01.6	56.0	
Beck.	75.0		04.16	04.41	2	75.0	00.3	55.3	
Cinc.	90.1		04.33	04.43	2	90.1	38 57.2	55.2	
		P. M. +.010					P. M —.20		
881. Groom. 2234.									
Groom.	1813.1	15 22	24.48	20.13	1	1813.1	+60 53 29.4	45.9	
Rad. 1.	47.7		22.91	20.30	1	43.7	35.0	45.7	
Brux.	67.0		22.08	20.43	2	69.1	40.6	46.5	
Bonn.	67.3		21.67	20.03	2	67.3	39.8	46.0	
10 yr.	80.0		21.31	20.31	2	80.0	41.4	45.2	
Cinc.	90.0		20.68	20.18	2	90.0	43.9	45.8	
		P. M. —.050					P. M. +.19		

PROPER MOTIONS.

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
882. Lal. 28165, D. pr.		H. M.	S.	S.			° / "	"
Lal.	1797.4	15 22	44.20	44.51	1	1797.4	-8 58 47.8	25.8
Bes.	1823.4		44.53	44.76	1	1823.4	59 00.1	28.4
P. M.	23.7		44.70	44.93	2	23.7	58 58.8	27.0
Sant.	44.5		44.76	44.93	1, 0	44.5	59 12.3	32.8
P. M.	52.2		44.73	44.87	2	52.2	06.9	24.6
Pul.	55.0		44.72	44.86	2	55.0	09.0	25.6
Wien.	60.4		44.68	44.80	2	60.4	11.8	26.5
Bonn.	64.8		44.80	44.91	2	64.8	13.2	26.2
Brux.	67.6		44.77	44.87	2	68.2	13.9	25.7
Cinc.	90.0		44.81	44.84	2	90.0	22.2	25.9
		P. M. +.003				P. M. -.37		
883. Lal. 28358.								
Lal.	1790.3	15 26	36.93	33.53	1	1790.3	+57 46 44.2	00.7
O. Arg.	1841.4		35.64	33.82	1	1841.4	53.2	02.0
Bonn.	63.4		34.85	33.71	2	63.4	56.2	01.7
Brux.	72.1		34.64	33.78	2	69.9	57.0	01.5
Cinc.	90.0		34.03	33.72	2	90.0	59.8	01.3
		P. M. -.031				P. M. +.15		
885. Lal. 28367.								
Lal.	1798.4	15 30	18.17	18.47	1	1798.4	-21 24 28.7	43.9
O. Arg.	1849.4		18.01	18.16	1	1849.4	33.9	41.5
Cor.	79.5		18.07	18.13	2	79.5	38.4	41.5
Cinc.	90.0		18.31	18.34	2	90.0	41.1	42.6
		P. M. +.003				P. M. -.15		
886. Weisse 15^h, 545.								
Bes.	1823.4	15 31	23.52	22.83	1	1823.4	+7 45 17.4	58.3
Lam.	42.4		23.40	22.88	1	42.4	13.5	59.1
Cinc.	90.2		22.97	22.88	2	90.2	01.2	58.7
		P. M. -.009				P. M. -.25		
887. Lacl. 6431.								
Cape	1836.5	15 31	46.72	45.77	1	1836.4	-59 34 14.0	30.5
Cape	52.5		46.41	45.70	1	50.8	18.1	30.9
Cor.	74.6		46.23	45.85	2	74.6	24.3	30.9
Stone	75.5		46.00	45.63	2	75.5	24.3	30.7
		P. M. -.015				P. M. -.26		
888. Weisse 15^h, 716.								
Bes.	1828.4	15 32	25.95	23.23	1	1828.4	+40 09 30.4	36.1
Rüm.	42.0		25.56	23.36	1	42.0	35.1	39.7
Rad. 1	51.8		25.30	23.47	1	51.8	36.3	40.2
Romb.	75.1		24.20	23.25	2	75.1	35.8	37.8
Cinc.	91.5		23.66	23.34	2	91.5	37.4	38.1
		P. M. -.038				P. M. +.08		
889. Weisse 15^h, 720, D. mean.								
Bes.	1828.4	15 32	31.90	28.82	1	1828.4	+40 07 49.0	54.0
Rüm.	42.0		31.31	28.82	1	42.0	52.1	56.2
Rad. 1	52.0		30.97	28.91	1	51.8	52.9	56.3
Pul.	63.4		30.28	28.71	2	63.4	52.3	54.9
Romb.	75.0		29.88	28.81	2	75.0	52.7	54.4
Cinc.	91.5		29.18	28.81	2	91.5	54.5	55.1
		P. M. -.043				P. M. +.07		
890. Lal. 28445.								
Lal.	1798.4	15 32	42.23	40.50	1	1798.4	-19 34 39.0	56.3
O. Arg.	1851.4		41.52	40.69	1	1851.4	49.8	58.1
Cor.	77.6		40.93	40.55	2	77.6	53.3	57.1
Cinc.	90.0		40.80	40.63	2	90.0	55.4	57.1
		P. M. -.017				P. M. -.17		

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0		P. M. applied.
		H. M.	S.	S.			° ' "	"	
891. Weisse 15^h, 583.		15 33	10.13	10.74	1	1823.4	+10 35 09.2	38.6	
Bes.	1823.4		10.49	10.71	2	71.4	34 49.3	37.9	
Glas.	72.1		10.69	10.84	2	81.0	43.9	36.3	
Glas.	81.3		10.59	10.67	2	90.0	43.0	39.0	
Cinc.	90.0								
		P. M. +.008					P. M. —.40		
892. Groom. 2263.		15 33	54.30	55.62	1	1790.0	+68 08 41.6	25.1	
Fed.	1790.0		52.84	53.87	1	1814.5	38.4	25.6	
Groom	1814.5		53.82	54.51	1	42.4	34.5	25.9	
O. Arg.	42.4		54.06	54.67	2	47.1	31.2	23.3	
Rad. 1.	48.8		54.06	54.49	3	67.2	29.7	24.8	
Brux.	64.5		54.41	54.51	3	91.5	27.0	25.7	
Cinc.	91.5								
		P. M. +.012					P. M. —.15		
893. Lacl. 6464.		15 34	20.44	18.84	1	1800.0	—44 19 17.7	46.7	
P.	1800.0		19.78	18.82	1	40.0	32.1	49.5	
Cape	40.0		19.75	18.99	1	50.6	36.0	50.3	
Cape	52.5		19.42	18.78	2	60.0	36.7	48.3	
Cape	60.0		19.27	18.92	2	77.9	42.7	49.1	
Cor.	77.9		19.14	18.82	2	80.0	43.1	48.9	
Stone.	80.0		19.19	18.94	2	84.1	43.8	48.4	
Cor.	84.1		19.04	18.79	2	84.4	43.6	48.1	
Cape	84.4								
		P. M. —.016					P. M. —.29		
894. Lal. 28602.		15 34	57.97	. . .	1	1790.5	+50 25 23.3	55.9	
Lal.	1790.5		58.46	. . .	2	1841.4	12.1	57.5	
O. Arg.	1841.4		58.35	. . .	3	64.4	05.9	57.0	
Bonn.	64.4		58.34	. . .	3	71.8	03.4	56.4	
Brux.	70.4		58.33	. . .	3	90.2	24 59.3	56.8	
Cinc.	90.2								
		P. M. .000					P. M. —.25		
895. Lal. 28607.		15 37	50.35	42.69	1	1799.2	—10 35 49.8	24.1	
Lal.	1799.2		46.57	42.57	1	1847.3	36 11.0	28.9	
Rüm.	1847.3		46.38	42.46	1	48.4	11.2	28.7	
König.	48.4		45.75	42.21	1	53.4	09.5	25.3	
Wien	53.4		45.60	42.44	1	58.4	11.0	25.1	
Par.	58.4		45.40	42.43	1	60.9	11.8	25.1	
Wien	60.9		45.07	42.52	1	66.4	12.0	23.4	
Wien	66.4		44.63	42.49	1	71.8	11.7	26.4	
Yar.	71.8		44.42	42.60	2	76.0	16.7	24.9	
Arm. 2.	76.0		44.21	42.42	2	76.4	17.6	25.6	
Wien	76.4		43.50	42.39	2	85.4	18.5	23.5	
Leid.	85.4		43.28	42.52	2	90.0	21.7	25.1	
Cinc.	90.0								
		P. M. —.076					P. M. —.34		
896. ψ Serpentis.		15 39	00.86	00.00	2	1754.4	+2 50 29.4	07.6	
Brad.	1755.9		00.48	59.87	1	98.4	18.7	03.5	
Lal.	98.4		00.50	59.90	1	1800.0	26.7	11.7	
P.	1800.0		00.28	59.82	1	23.0	20.0	08.5	
Bes.	23.0		00.44	00.03	1, 0	. . .	. . .	. . .
Arm.	31.4		00.43	00.03	1, 0	. . .	. . .	. . .
Wr. 1.	33.0		00.26	59.90	1	40.0	17.1	08.1	
Rüm.	40.0		00.39	00.03	1	40.0	14.4	05.4	
Sant.	40.0		00.44	00.09	1	43.1	17.6	09.1	
Edin.	42.4		00.26	59.99	2	55.0	14.8	08.1	
Pul.	55.0		00.25	00.01	2	55.8	17.1	10.5	
Rad. 2.	59.2		00.16	59.94	2	64.0	13.5	08.1	
N. 7 yr.	64.0		00.11	59.93	2	65.4	13.5	08.3	
Brux.	69.4		00.01	00.00	2	76.4	13.2	09.7	
Glas.	75.1					89.7	09.9	08.4	
Cinc.	89.7								
		P. M. .006					P. M. —.15		

PROPER MOTIONS.

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M.	S.	S.			° ' "	"
897. Lacl. 6521.		15 41			0, 1	1825.0	—37 35 39.4	01.1
Bris.					1	50.4	46.9	01.2
Cape	1852.5		01.25	59.21	1	55.0	47.6	00.7
Madras	55.0		01.20	59.26	2	76.6	54.0	00.8
Cor.	76.6		00.32	59.31	2	77.9	53.2	59.6
Stone	77.9		00.07	59.12	1	84.4	56.9	01.4
Wash.	84.4		00.01	59.34	1	91.5	58.4	00.9
Cinc.	91.5	40	59.59	59.22	1			
		P. M. —.043					P. M. —.29	
898. 2 Serpentis.		15 41	37.63	35.34	2	1754.4	+7 40 07.0	58.3
Brad.	1757.0		36.61	34.97	1, 0	97.4	11.5	05.3
Lal.	97.4		36.81	35.21	1	1800.0	04.8	58.8
P.	1800.0		36.65	35.42	1	23.4	06.1	01.5
Bes.	23.4		36.27	35.18	1	53.1	02.0	59.2
Arm.	31.7		36.19	35.23	1	40.0	01.8	58.2
Sant.	40.0		36.31	35.39	1	42.5	03.8	00.4
Edin.	42.4		36.35	35.47	1	45.0	02.5	59.2
12 yr.	45.0		36.08	35.36	2	55.0	01.3	58.6
Pul.	55.0		35.96	35.32	2	60.0	01.1	58.7
7 yr.	60.0		35.76	35.26	2	64.0	00.9	58.7
Brux.	68.7		35.63	35.31	2	80.0	39 59.8	58.6
10 yr.	80.0		35.46	35.30	2	90.0	59.8	59.2
Cinc.	90.0							
		P. M. —.016					P. M. —.06	
899. Groom. 2273.		15 41	47.27	44.30	1	1790.1	+53 17 39.9	46.5
Fed.	1790.1		47.31	44.35	1	90.3	37.5	44.1
Lal.	90.3		46.88	44.49	1	1811.4	37.2	42.5
Groom.	1811.4		45.89	44.45	1	43.7	38.7	42.1
Rad. 1.	46.5		45.22	44.34	2	67.4	42.7	41.7
Bonn.	67.4		45.40	44.56	2	71.9	40.6	42.3
Brux.	69.0		44.67	44.40	2	90.0	42.5	43.1
Cinc.	90.0							
		P. M. —.027					P. M. —.06	
900. Weisse 15^h, 783.		15 43	07.18	06.56	1	1822.4	+1 53 18.4	02.1
Bes.	1822.4		07.28	06.85	1	46.5	13.4	02.2
Lam.	46.5		07.10	06.81	1	63.4	09.7	02.0
Schj.	63.4		06.91	06.76	2	81.3	06.5	02.6
Alb.	81.3		06.76	06.69	2	91.5	03.9	02.1
Cinc.	91.5							
		P. M. —.008					P. M. —.21	
901. 3 Trianguli aust.		15 46	21.64	19.73	1, 0		—63 06	
Cape	1829.3		21.98	20.09	1	1830.0	51.0	19.0
John.	30.0		21.69	19.88	2	33.0	52.0	18.8
Hend.	33.0		21.30	19.68	1	40.0	54.7	18.7
Cape	40.0				0, 1	51.1	59.7	19.3
Cape					2	60.0	07 04.1	20.1
Cape	60.0		20.89	19.81	2	70.0	06.4	18.4
Mel.	70.0		20.57	19.91	2	75.6	07.8	17.6
Cor.	75.6		20.27	19.73	2	80.0	11.6	19.6
Stone	80.0		20.21	19.79	2	84.4	12.3	18.5
Cape	84.4							
		P. M. —.027					P. M. —.40	

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M. S.	S.			° ' "	"
902. A Coronæ bor.							
Brad.	1755.5	15 47 28.24	27.81	2	1755.0	+ 35 58 54.4	02.2
D'Ag.	83.7	28.12	27.77	1	83.7	45.1	03.2
Lal.	94.3	28.17	27.85	1	94.3	40.5	02.4
P.	1800.0	27.82	27.52	1	1800.0	40.1	04.1
Arm.	29.4	27.83	27.62	1	53.4	18.6	01.8
Abo.	30.0	27.91	27.70	2	30.0	28.6	03.4
Edin.	42.4	27.89	27.72	1	42.4	23.3	02.6
Pul.	55.0	27.93	27.80	2	55.0	18.1	01.9
Rad. 2.	60.0	27.83	27.71	2	60.0	19.0	04.6
7 yr.	60.0	27.90	27.78	2	60.0	16.9	02.5
Brux.	65.1	27.84	27.74	2	64.8	15.5	02.8
Var.	68.9	27.78	27.69	2	47.4	21.9	03.0
9 yr.	72.0	27.88	27.80	2	72.0	12.5	02.4
10 yr.	80.0	27.85	27.79	2	80.0	09.8	02.6
Cinc.	90.2	27.77	27.74	2	90.2	06.3	02.8
		P. M. —.003				P. M. —.36	
903. 39 Serpentis.							
Brad.	1753.4	15 48 34.37	32.61	1	1754.4	+ 13 31 52.3	27.9
D'Ag.	83.4	33.84	32.44	1	83.4	42.4	34.8
Lal.	95.4	33.65	32.39	1	95.4	36.9	36.2
P.	1800.0	33.77	32.57	1	1800.0	37.4	39.4
Abo.	30.0	33.41	32.57	2	30.0	14.2	33.6
Arm.				0, 1	51.6	02.2	34.1
Pul.	55.0	33.11	32.57	2	55.0	30 59.6	53.5
Rad. 2.	59.5	33.11	32.62	2	59.0	56.3	32.5
N. 7 yr.	64.0	32.98	32.55	2	64.0	53.9	33.0
Brux.	64.3	32.93	32.50	2	63.8	55.2	34.2
Glas.	70.0	32.88	32.52	2	70.0	50.7	33.3
Cinc.	90.5	32.69	32.58	2	90.5	39.2	33.7
		P. M. —.012				P. M. —.58	
904. 1 Hercules.							
Brad.	1755.4	15 49 07.55	13.19	2	1753.8	+ 42 42 23.2	52.4
Lal.	93.3	08.76	12.92	1	93.3	48.2	53.3
P.	1800.0	08.63	12.59	1	1800.0	51.8	52.8
Groom.	09.5	09.55	13.08	1	09.5	57.0	52.2
Abo.	30.0	10.24	12.97	2	30.0	43 08.5	51.2
Arm.	31.7	09.91	12.57	1	53.9	27.2	55.3
Rüm.	41.0	10.61	12.91	1	41.0	15.9	51.9
Edin.	43.4	10.47	12.68	1	43.4	17.9	52.4
Rad. 1.	45.0	10.85	12.99	1	45.0	18.5	52.0
Pul.	55.0	11.13	12.88	2	55.0	24.2	51.6
Rad. 2.	60.0	11.42	12.98	2	60.0	27.7	52.1
7 yr.	60.0	11.46	13.02	2	60.0	27.0	51.4
Var.	61.8	11.64	13.13	2	56.8	23.9	50.2
Brux.	63.1	11.55	12.99	2	67.2	31.7	51.7
10 yr.	80.0	12.26	13.04	2	80.0	39.6	51.8
Cinc.	90.5	12.69	13.06	2	90.5	46.6	52.4
		P. M. +.039				P. M. +.61	
906. Lal. 29070, D. men.							
Lal.	1798.4	15 53 42.83	40.90	1	1798.4	— 2 47 23.4	17.3
Bes.	1822.4	43.02	41.55	1	1822.4	23.3	18.6
Rüm.	41.0	42.30	41.18	1	41.0	21.1	17.6
Lam.	49.1	42.18	41.21	1	49.1	20.2	17.1
Sant.	61.5	41.70	40.97	1	61.5	19.4	17.1
Schj.	63.4	41.68	40.99	1	63.4	19.3	17.1
Duns.	83.4	41.41	41.10	2	83.4	20.6	19.6
Karls.	83.5	41.54	41.23	2	83.5	17.6	16.6
Cinc.	91.5	41.38	41.22	2	91.5	18.4	17.9
		P. M. —.019				P. M. +.06	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0		P. M. applied.
		H. M.	S.	S.			° / "	"	"
907. 49 Libræ.									
Brad.	1754.8	15 54	49.54	42.86	1	1754.5	—16 13	25.7	22.4
Newc.	1850.0		45.01	42.71	2	1850.0	14 00.1		19.6
Brux.	65.1		44.32	42.71	1	60.3	04.1		19.6
Cor.	77.6		43.83	42.80	1	77.6	11.3		20.0
10 yr.	80.0		43.68	42.76	1	80.0	12.5		20.3
Cinc.	89.7		43.27	42.80	1	89.7	16.9		20.9
		P. M. .046					P. M. —.39		
909. 5 Herculis.									
Brad.	1755.5	15 56	45.38	44.80	2	1754.8	+18 05	18.4	40.2
D'Ag.	83.5		45.37	44.90	1	83.5		24.5	42.0
Lal.	94.4		45.00	44.58	1	94.4		26.7	42.5
P.	1800.0		44.93	44.53	1	1800.0		25.7	40.7
Abo.	30.0		45.01	44.73	2	30.0		29.7	40.2
Wr. 1.	33.0		44.91	44.64	1, 0				
Rüm.	40.0		44.77	44.53	1	40.0		30.6	39.6
Edin.	42.4		44.92	44.69	1	42.5		32.8	41.4
Arm.	43.3		44.91	44.68	1	52.8		34.3	41.4
Wr. 2.	52.7		44.76	44.57	1, 0				
Pul.	55.0		44.86	44.68	2	55.0		33.2	40.0
Rad. 2.	57.8		44.93	44.76	2	56.8		34.0	40.5
N. 7 yr.	64.0		44.82	44.68	2	64.0		35.6	41.0
Glas.	65.7		44.79	44.65	2	65.7		34.7	39.8
Var.	67.5		44.71	44.58	2	53.5		32.0	39.0
Brux.	68.3		44.76	44.63	1, 0	67.8		30.5	35.3
N. 7 yr.	72.0		44.76	44.65	2	72.0		36.7	40.9
10 yr.	80.0		44.76	44.68	2	80.0		37.6	40.6
Cinc.	90.2		44.71	44.67	2	90.2		38.4	39.9
		P. M. —.004					P. M. —.15		
910. ρ Coronæ bor.									
Brad.		15 57			0, 1	1755.5	+33 38	11.3	17.2
D'Ag.	1783.3		15.60	13.73	1	83.3	37	49.0	16.8
Lal.	95.4		14.62	12.95	1	95.4		41.1	18.5
P.					0, 1	1800.0		36.3	17.3
Abo.	1830.0		14.40	13.28	2	30.0		12.9	17.6
Arm.	31.5		14.38	13.28	1	42.2		03.6	17.9
Rüm.	40.0		14.35	13.39	1	40.0		04.4	17.0
Edin.	43.5		14.12	13.22	1	43.5		02.1	17.5
Pul.	55.0		13.94	13.22	2	55.0	36	51.8	16.3
Rad. 2.	60.0		13.79	13.15	2	60.0		49.9	18.3
7 yr.	60.0		13.87	13.23	2	60.0		49.5	17.9
N. 7 yr.	64.0		13.84	13.26	2	64.0		46.4	18.0
Brux.	66.0		13.45	12.91	1	64.4		46.1	18.0
9 yr.	72.0		13.64	13.19	2	72.0		40.1	18.0
Cinc.	90.2		13.43	13.27	2	90.2		25.4	17.7
		P. M. —.016					P. M. —.79		
911. Lal. 29183.									
Lal.	1798.4	15 58	13.15	11.32	1	1798.4	—21 38	33.2	52.5
O. Arg.	1849.4		12.25	11.34	1	1849.4		42.8	52.4
Cinc.	90.0		11.49	11.31	2	90.0		50.5	52.4
		P. M. —.018					P. M. —.19		
913. Lal. 29330.									
Lal.	1794.5	16 01	15.38	11.90	1	1794.5	+10 57	36.5	23.8
Lam.	1859.5		13.13	11.79	1	1859.5		29.3	24.4
Cinc.	90.7		12.15	11.84	2	90.7		25.3	24.2
		P. M. —.033					P. M. —.12		

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M.	S.	S.			° ' "	"
914. Lal. 29314-5								
Lal.	1798.4	16 01	30.64	28.61	1	1798.4	-13 48 08.7	. . .
Bes.	1824.4		30.46	28.95	1	1824.4	11.3	. . .
Bonn	51.4		29.70	28.73	1	51.4	08.3	. . .
6 yr.	52.2		29.60	28.64	1	52.2	10.5	. . .
Lam.	55.0		29.62	28.72	1	55.0	06.2	. . .
Pul.	55.0		29.64	28.74	2	55.0	11.6	. . .
Sant.	58.4		29.47	28.64	1	58.4	08.2	. . .
Bonn	65.0		29.27	28.57	2	65.0	07.0	. . .
Brux.	71.5		29.21	28.64	2	74.1	08.8	. . .
Cor.	78.4		29.17	28.74	2	78.4	09.0	. . .
Cinc.	90.5		28.90	28.71	2	90.5	09.3	. . .
		P. M. -.020					P. M. .00	
915. Groom. 2305.								
Lal.	1795.4	16 01	34.55	29.53	1	1795.4	+39 25 31.6	36.8
Groom.	1810.4		34.13	29.83	1	1810.4	30.3	34.8
Bes.	28.7		33.28	29.86	1	28.7	30.0	33.6
Rad. 1	50.0		32.42	30.02	1	47.2	32.3	34.9
Brux.	68.5		31.32	29.81	2	67.1	33.5	35.1
Lund.	79.4		30.81	29.82	2	79.4	33.7	34.7
Cinc.	91.5		30.23	29.82	2	91.5	34.6	35.0
		P. M. -.048					P. M. +.05	
The R. A. of Lal. 29382 corrected -1°.								
916. Lal. 29439.								
Lal.	1793.4	16 02	54.03	55.95	0, 1	1793.4	+38 55 54.5	54.8
Bes.	1828.7		53.05	54.33	1	1828.7	32.7	52.8
Bonn	57.5		53.49	54.25	1	57.5	23.9	00.1
Lund.	79.4		53.77	54.14	2	79.4	06.8	55.3
Cinc.	91.5		54.21	54.36	2	91.5	00.3	55.5
		P. M. +.018					P. M. -.56	
917. Lal. 29437-8.								
Lal.	1797.8	16 04	13.85	15.49	1	1797.8	+6 41 04.5	47.9
Bes.	1823.4		14.68	15.91	1	1823.4	40 43.3	45.9
Bonn	62.6		15.20	15.80	2	62.6	16.6	48.5
Lam.	68.5		15.16	15.66	1	66.5	12.2	47.1
Brux.	71.8		15.23	15.68	2, 0	71.5	03.3	41.9
Glas.	76.2		15.46	15.84	2	77.2	03.8	46.7
Cinc.	90.0		15.57	15.73	2	90.0	39 55.3	47.8
		P. M. +.016					P. M. -.75	
918. r Coronæ bor.								
Brad.	1756.7	16 05	19.71	18.99	2	1755.0	+36 43 52.8	40.6
D'Ag.	83.5		19.07	18.49	1	83.5	44 03.6	42.0
Lal.	93.5		18.89	18.36	1	93.5	09.5	44.6
P.	1800.0		19.07	18.57	1	1800.0	07.9	40.9
Abo.	30.0		19.22	18.87	2	30.0	19.1	42.2
Arm.	43.5		19.09	18.81	1	39.9	21.9	41.7
Edin.	43.5		19.02	18.74	1	43.5	23.1	41.7
Pul.	55.0		19.02	18.80	2	55.0	25.4	40.2
Brux.	58.2		19.06	18.85	2	63.6	30.0	42.0
Rad. 2.	60.0		19.09	18.89	2	60.0	28.8	42.0
7 yr.	60.0		19.14	18.94	2	60.5	28.4	41.4
N. 7 yr.	64.0		19.08	18.90	2	64.0	29.6	41.5
Yar.	66.9		19.00	18.83	2	72.5	32.2	41.3
9 yr.	72.0		19.03	18.89	2	72.0	33.2	42.4
10 yr.	80.0		19.01	18.91	2	80.0	34.7	41.3
Cinc.	90.0		18.91	18.86	2	90.0	37.6	40.9
		P. M. -.005					P. M. +.33	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
919. 14 Herculis.		H. M.	S.	S.			° / "	"
Brad.		16 07			0, 1	1754.5	+44 05 54.6	08.0
Lal.	1794.4		08.32	09.69	1	94.4	39.5	05.7
P.	1800.0		08.43	09.73	1	1800.0	40.9	08.9
Groom.	09.5		08.37	09.55	1	09.5	34.3	05.3
Abo.	30.0		08.91	09.82	2	30.0	29.7	07.3
Edin.	43.5		08.98	09.71	1	43.5	26.3	08.2
12 yr.	45.0		09.01	09.72	1	40.0	27.1	07.9
Rad. 1.	45.0		09.18	09.89	1	45.0	25.8	08.2
Arm.	48.2		09.11	09.78	1	48.9	24.1	07.7
Pul.	55.0		09.12	09.70	2	55.0	22.6	08.2
Rad. 2.	57.4		09.13	09.68	2	60.0	20.0	07.2
Brux.	66.5		09.28	09.72	2	61.0	21.0	08.5
Beck.	75.0		09.48	09.80	2	75.0	15.6	07.6
Cinc.	90.0		09.61	09.74	2	90.0	11.3	08.1
		P. M. +.013					P. M. -.32	
920. 49 Serpentis, D. mean.								
Brad.	1757.4	16 08	37.21	38.78	2	1754.5	+13 48 38.8	36.2
D'Ag.	84.4		36.70	37.97	0, 1	84.4	26.4	36.7
Lal.	95.4		37.18	38.33	1	95.4	24.5	39.5
P.	1800.0		37.52	38.62	1	1800.0	23.5	40.5
Abo.	30.0		37.85	38.62	2	30.0	08.9	38.8
Arm.					0, 1	48.3	02.0	39.8
Pul.	55.0		38.04	38.54	2	55.0	47 57.5	38.2
Rad. 2.	57.7		38.16	38.63	2	60.7	57.4	40.5
Brux.	61.5		38.17	38.59	2	61.2	55.6	38.9
N. 7 yr.	64.0		38.24	38.64	2	64.0	54.6	39.1
Glas.	78.9		38.46	38.69	2	78.8	47.8	38.7
Cinc.	90.0		38.50	38.61	2	90.0	42.4	38.1
		P. M. +.011					P. M. -.43	
921. Lal. 29644.								
Lal.	1797.4	16 09	22.92	20.87	1	1797.4	+39 36 02.5	29.2
P. M.	1827.5		22.60	21.15	1	1827.5	05.8	24.7
Bes.	29.5		22.48	21.07	1	29.5	03.4	21.7
Brux.	64.0		21.60	20.88	2	67.2	16.5	25.0
Romb.	75.2		21.40	20.90	2	75.2	18.4	24.8
Lund.	80.4		21.52	21.13	2	80.4	19.3	24.4
Cinc.	91.5		21.08	20.91	2	91.5	23.6	25.8
		P. M. -.020					P. M. +.26	
922. 18 Scorpil.								
Brad.	1756.3	16 10	09.33	11.34	1	1756.8	-8 05 04.5	17.5
Lal.	97.4		09.29	10.73	1	97.4	25.6	17.9
P.	1800.0		09.54	10.94	1	1800.0	24.7	15.7
Abo.	30.0		10.06	11.04	2	30.0	41.1	16.8
Arm.	31.5		10.04	11.00	1	40.0	43.7	14.3
Edin.	42.4		10.19	11.00	1	42.5	46.6	15.9
Rüm.	44.0		10.12	10.90	1	44.0	50.1	18.7
12 yr.	45.0		10.20	10.97	1, 0			
Pul.	55.0		10.40	11.03	2	55.0	55.4	18.4
Brux.	58.9		10.38	10.96	2	62.7	58.6	17.6
Rad. 2.	59.5		10.36	10.93	2	57.8	56.9	18.4
7 yr.	60.0		10.49	11.05	2	60.0	57.6	18.0
Cor.	79.6		10.74	11.03	2	79.6	06 05.3	15.7
10 yr.	80.0		10.80	11.08	2	80.0	08.0	18.2
Cinc.	90.2		10.91	11.05	2	90.2	12.2	17.2
		P. M. +.014					P. M. -.51	

PROPER MOTIONS.

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	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0		P. M. applied.
923. σ Coronæ bor., D. maj.		H. M.	S.	S.			° ' "	"	
Brad.	1757.4	16 10	59.62	56.77	0, 1	1755.5	+ 34 06	51.8	41.7
D'Ag.	83.4		58.29	55.96	1	83.4		52.0	43.8
Lal.	94.4		57.85	55.74	1	94.4		51.4	44.0
P.	1800.0		58.00	56.00	1	1800.0		50.3	43.3
Bes.	28.0		57.37	55.93	1	28.0		47.8	42.8
Abo.	30.0		57.61	56.21	2	30.0		48.6	43.7
12 yr.	42.5		57.18	56.03	2	40.0		46.5	42.3
Pul.	55.0		56.90	56.00	2	55.0		46.9	43.8
Brux.	62.1		56.83	56.07	2	61.5		44.9	42.2
Yar.	71.7		56.51	55.94	2	66.0		45.0	42.6
9 yr.	72.0		56.60	56.04	2	72.0		44.8	42.8
Romb.	75.0		56.61	56.11	2	75.0		44.9	43.1
10 yr.	80.0		56.35	55.95	1	80.0		45.3	43.9
		P. M. —.020					P. M. —.07		
924. LacI. 6786.									
O. Arg.	1850.5	16 12	56.20	56.35	1	1850.5	—28 02	16.8	33.6
Cape	52.5		56.25	56.39	1	50.8		21.5	38.2
Cor.	75.5		56.24	56.31	2	75.5		27.0	35.3
Stone	78.5		56.26	56.32	2	78.5		29.3	36.6
Cinc.	91.5		56.36	56.39	2	91.5		32.9	35.8
		P. M. +.003					P. M. —.34		
925. O. Arg. 16069.									
O. Arg.	1842.4	16 13	22.50	23.19	1	1842.4	+60 53	53.6	19.5
König	48.4		22.63	23.25	2	48.4		57.1	20.3
Bonn	66.4		23.28	23.68	1	66.4	54 03	8.8	18.9
Krüg.	72.4		23.09	23.42	2	72.4		07.1	19.5
Cinc.	90.5		23.11	23.22	2	90.5		15.9	20.2
		P. M. +.012					P. M. +.45		
926. Lal. 29752.									
Lal.	1794.3	16 13	50.14	52.04	1	1794.3	+32 01	52.8	25.6
Bes.	1826.4		51.21	52.54	1	1826.4	02 01	3.3	24.1
Arm. 2.	78.0		51.83	52.23	2	78.0		17.9	24.7
Cinc.	90.5		52.05	52.22	2	90.5		22.1	25.0
		P. M. +.018					P. M. +.31		
927. Lal. 29740.									
Lal.	1798.4	16 15	19.48	18.26	1	1798.4	—19 41	36.3	03.7
O. Arg.	1850.0		19.01	18.41	1	1850.0		44.2	57.7
Cinc.	90.5		18.43	18.32	2	90.5		57.4	00.0
		P. M. —.012					P. M. —.27		
928. Fed. 2762.									
Fed.	1790.2	16 15	33.07	. . .	0, 1	1790.2	+71 11	31.9	01.2
O. Arg.	1842.4		32.31	. . .	1	1842.4		20.2	04.1
Bonn.	50.5		32.49	. . .	1	50.5		13.7	59.8
Rüm.	50.5		32.70	. . .	1	50.5		13.4	59.5
Altona	50.5		32.27	. . .	1	50.5		16.9	03.0
Yar.	60.5		32.32	. . .	2	53.9		13.7	00.8
Bonn	64.9		32.13	. . .	1	64.9		10.5	00.7
Brux.	72.0		32.25	. . .	2	72.5		08.1	00.4
Cinc.	90.2		32.47	. . .	2	90.2		04.0	01.3
		P. M. .000					P. M. —.28		
929. Lal. 29917.									
Lal.	1790.4	16 16	40.95	31.74	1	1790.4	+67 28	31.6	42.6
O. Arg.	1842.4		37.04	32.80	2	1842.4		40.8	46.6
Bonn.	62.5		35.63	32.48	2	62.5		40.9	44.6
Brux.	71.0		34.83	32.39	2	72.0		42.2	45.0
Chris.	76.9		34.61	32.67	2	76.9		42.2	44.5
10 yr.	80.0		34.21	32.53	3	80.0		42.2	44.2
Cinc.	90.2		33.22	32.40	3	90.2		43.6	44.6
		P. M. —.084					P. M. —.10		

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
930. Lal. 29782.		H. M. S.	S.			° ' "	"
Lal.	1797.4	16 16 43.69	44.10	1	1797.4	+0 48 38.9	15.3
Bes.	1822.4	43.71	44.02	1	1822.4	31.4	13.5
Lam.	49.1	44.13	44.33	1	49.1	25.6	13.9
Brux.	74.1	44.01	44.11	1, 0			
Alb.	80.8	44.20	44.28	2	80.8	19.2	14.8
Cinc.	91.5	44.12	44.15	2	91.5	16.5	14.5
		P. M. +.004				P.M. —.23	
931. Lal. 29836.							
Lal.	1798.5	16 18 46.15	44.73	1	1798.5	—13 23 47.0	15.4
Bes.	1824.5	46.10	45.04	1	1824.5	24 00.1	21.2
Sant.	57.5	45.18	44.58	1	57.5	03.8	15.7
Duns.	85.3	45.09	44.88	1	85.3	14.1	18.2
Cinc.	89.7	44.87	44.73	2	89.7	13.0	15.9
		P. M. —.014				P. M. —.28	
933. O. Arg. 15647-9.							
O. Arg.	1850.7	16 21 19.19	18.25	1	1850.7	—21 53 16.6	34.3
Bonn.	52.5	19.11	18.21	1	52.5	16.6	33.7
Tac.	68.5	18.53	17.93	1	68.5	23.1	34.4
Cinc.	90.2	18.43	18.24	2	90.2	30.4	33.9
		P. M. —.019				P. M. —.36	
934. Lal. 29935.							
Lal.	1797.4	16 22 19.92	20.02	1	1797.4	—7 21 49.2	10.7
Bes.	1823.4	20.16	20.24	1	1823.4	55.0	11.1
Lam.	40.4	19.79	19.85	1	40.4	22 02.3	14.8
Schj.	63.5	19.99	20.03	1	63.5	03.6	11.3
Brux.	68.5	19.95	19.98	2	66.5	04.9	11.9
Cor.	77.5	20.01	20.03	2	77.5	06.2	10.9
Cinc.	91.5	20.07	20.08	2	91.5	09.5	11.3
		P. M. +.001				P. M. —.21	
935. Weisse 16^h, 400.							
Bes.	1823.0	16 23 36.03	. . .	1	1823.0	+3 30 01.0	21.7
Rüm.	40.0	35.81	. . .	1	40.0	29 52.7	22.1
Alb.	81.1	35.93	. . .	2	81.1	32.0	22.6
Cinc.	91.5	35.93	. . .	2	91.5	25.9	21.6
		P. M. .000				P. M. —.51	
936. Lal. 30024-6, D. mean.							
Lal.	1796.1	16 24 31.04	28.86	1	1796.1	+18 36 48.8	28.3
P. M.	1824.2	30.64	29.05	1	1824.2	55.4	24.2
Bes.	25.4	30.56	28.99	1	25.4	58.4	26.7
Pul.	55.0	29.72	28.78	2	55.0	37 05.9	23.0
Bonn.	67.4	29.60	28.92	2	67.4	13.4	25.8
Brux.	72.8	29.38	28.81	2	72.1	14.4	25.0
Romb.	75.0	29.39	28.87	2	75.0	16.0	25.5
Cinc.	90.0	29.09	28.88	2	90.0	21.5	25.3
		P. M. —.021				P. M. +.38	
937. Lal. 30044-5.							
Lal.	1794.5	16 25 36.58	33.42	1	1794.5	+4 28 30.0	03.4
Bes.	1822.9	35.68	33.37	1	1822.9	27 50.8	03.7
Sant.	38.5	35.20	33.35	1	38.5	25.1	59.6
Rüm.	41.4	35.11	33.35	1	41.4	24.6	03.2
Lam.	44.5	34.89	33.23	1	44.5	20.7	03.6
Bonn.	62.9	34.54	33.43	2	62.9	26 55.9	04.4
Brux.	71.0	34.13	33.26	2	72.5	41.3	03.1
Glas.	74.4	34.00	33.23	2	76.1	36.6	03.4
Yar.	76.6	34.02	33.32	2	71.4	44.8	05.1
10 yr.	80.0	33.89	33.29	2	80.0	31.1	03.3
Cinc.	90.2	33.69	33.40	2	90.2	16.3	02.7
		P. M. —.030				P. M. —1.39	

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0		P. M. applied.
		H. M.	S.	S.			° ' "	"	
938. Groom. 2354									
Lal.	1790.3	16 27	26.31	25.21	1	1790.3	+ 48 11	02.6	33.0
Groom.	1811.5		26.73	25.84	2	1811.5		10 57.1	33.2
O. Arg.	41.4		26.24	25.65	2	41.4		46.4	30.6
Rad. I.	45.1		26.34	25.79	2	46.5		46.3	31.9
Bonn	63.2		26.11	25.74	2	63.2		42.9	33.0
Brux.	68.3		25.99	25.67	2	68.0		42.1	33.5
Cinc.	90.5		25.80	25.70	3	90.5		35.5	32.9
		P. M. —.010					P. M. —.27		
939. Weisse 16^h, 479.									
Bes.	1823.0	16 27	55.74	54.05	1	1823.0	+ 3 28	00.6	48.3
Rüm.	40.0		55.30	53.98	1	40.0		27 58.2	48.6
Lam.	59.5		54.96	54.07	1	59.5		56.4	49.9
Alb.	80.0		54.54	54.10	2	80.0		51.7	48.5
Cinc.	91.5		54.23	54.04	2	91.5		50.0	48.6
		P. M. —.022					P. M. —.16		
940. 29 h Hercules.									
Brad.	1754.4	16 27	57.51	55.47	2	1754.5	+ 11 42	19.9	05.4
D'Ag.	83.5		57.54	55.91	1	83.5		19.7	08.0
Lal.	94.5		56.98	55.50	1	94.5		20.9	10.3
P.	1800.0		56.74	55.34	1	1800.0		19.4	09.4
Arm.	31.7		56.23	55.27	1	54.4		13.5	08.9
Rüm.	41.0		56.20	55.37	1	41.0		14.2	08.3
Edin.	42.4		56.23	55.43	1	42.5		16.3	10.5
Pul.	55.0		56.06	55.43	2	55.0		12.6	08.1
Var.	59.8		55.97	55.41	2	54.5		13.0	08.5
7 yr.	60.0		55.97	55.41	2	60.0		12.6	08.6
9 yr.	72.0		55.94	55.55	2	72.0		12.6	09.8
10 yr.	80.0		55.70	55.42	2	80.0		10.5	08.5
Cinc.	90.5		55.54	55.40	2	90.5		09.4	08.4
		P. M.—.014					P. M. —.10		
941. 3 Apodis.									
Bris.		16 28			0, 1	1825.0	— 77 18	04.4	29.9
Cape	1840.0		52.81	47.41	1, 0				
Cape	52.1		51.70	47.39	1	50.9		11.5	28.2
Cape	60.0		50.74	47.14	1	60.0		15.3	28.9
Mel.	70.0		50.11	47.41	2	70.0		17.9	28.1
Cor.	75.6		49.80	47.60	2	75.6		20.2	28.5
Stone	80.0		49.25	47.45	2	80.0		22.6	29.4
Mel. 2.	80.0		49.20	47.40	2	80.0		22.0	28.8
Cape	84.5		48.75	47.35	2	84.5		23.7	29.0
		P. M. —.090					P. M. —.34		
942. Lal. 30189.									
Lal.	1794.5	16 30	34.88	35.41	1	1794.5	+ 9 02	19.2	48.6
Bes.	1823.0		34.92	35.30	1	1823.0		03.6	41.3
Lam.	59.5		35.20	35.40	1	59.5		01 55.8	44.1
Cinc.	91.5		35.34	35.38	2	91.5		46.9	44.4
		P. M. +.005					P. M. —.29		
944. Lal. 30271.									
Lal.	1794.3	16 32	33.44	33.65	1	1794.3	+ 31 10	18.8	27.0
Bes.	1826.4		33.50	33.65	1	1826.4		02.2	26.2
Leid.	72.4		33.63	33.69	2	72.4		09 40.4	26.9
Arm. 2.	76.1		33.52	33.57	2	76.1		38.8	27.1
Cinc.	90.5		33.64	33.66	2	90.5		31.5	26.8
		P. M. +.002					P. M. —.49		

PROPER MOTIONS.

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.	
946. P. 16^h, 148.		H. M.	S.	S.			° / ' "	"	
Lal.	1798.4	16 35	55.37	55.17	1	1798.4	—2 38	15.3	01.0
P.	1800.3		55.32	55.12	1	1800.3		22.1	07.0
Bes.	23.5		55.21	55.06	1	23.5		30.9	05.3
Tay.	35.0		55.26	55.13	1	35.0		35.1	04.4
Sant.	41.5		55.47	55.35	1	41.5		37.0	03.3
Lam.	56.5		55.09	55.00	1	56.5		42.6	02.2
Sant.	62.5		55.05	54.98	1	62.5		46.8	03.7
Schj.	63.5		55.29	55.22	1	63.5		46.8	03.2
Bonn.	71.5		55.22	55.16	2	71.5		51.5	04.3
Brux.	71.8		54.97	54.91	2	72.2		52.3	04.8
Glas.	71.9		55.03	54.97	2	74.1		53.2	04.9
Cor.	80.7		55.02	54.98	2	80.7		56.5	05.2
Karls.	85.1		55.10	55.07	2	85.1		58.0	04.7
Cinc.	90.0		55.11	55.09	2	90.0	39	00.0	04.5
		P. M. —.002					P. M. —.45		
948. 41 Herculis.									
Brad.	1755.5	16 40	10.17	08.00	1.0		+ 6 17		
D'Ag.	83.5		09.65	07.90	1	1783.5		16.9	45.4
Lal.	96.0		09.26	07.70	1	96.0		16.4	48.3
P.	1800.0		08.88	07.38	1	1800.0		13.2	46.2
Abo.	30.0		08.75	07.70	2	30.0		07.1	48.2
Sant.	40.0		08.66	07.76	1	40.0		01.8	45.6
Arm.	47.5		08.54	07.75	1	51.7		00.3	47.2
Pul.	55.0		08.45	07.77	2	55.0	16	59.7	47.6
Rad. 2.	60.0		08.22	07.62	2	56.6		59.1	47.4
7 yr.	60.0		08.29	07.69	2	60.0		59.3	48.5
Brux.	69.0		08.12	07.66	2	64.0		56.4	46.7
Cinc.	90.1		07.90	07.75	2	90.1		49.3	46.6
		P. M. —.015					P. M. —.27		
949. Lal. 30474-5.									
Lal.	1798.9	16 40	44.28	45.80	1	1798.9	—17 24	25.5	40.7
Bonn.	1853.4		45.27	45.97	1	1853.4		32.2	39.2
Par.	76.0		45.46	45.82	1	76.0		35.0	38.6
Tashk.	86.5		45.61	45.81	2	86.5		36.9	38.9
Cinc.	90.5		45.70	45.84	2	90.5		38.6	40.0
		P. M. +.015					P. M. —.15		
950. Lal. 30479.									
Lal.	1798.4	16 41	03.32	03.52	1	1798.4	—19 54	51.4	08.7
O. Arg.	1850.0		03.45	03.55	1	1850.0		58.0	06.5
Var.	66.5		03.43	03.50	1	56.5		59.6	07.0
Wash.	76.5		03.55	03.60	1	76.5	55	02.9	06.9
Tashk.	86.6		03.48	03.51	2	86.6		05.0	07.3
Cinc.	90.5		03.55	03.57	2	90.5		05.9	07.5
		P. M. +.002					P. M. —.17		
951. Lal. 30515.									
Lal.	1798.4	16 42	17.76	. . .	1	1798.4	—20 45	49.9	05.1
O. Arg.	1850.0		17.36	. . .	2	1850.0		54.6	02.1
Ber.	85.5		17.31	. . .	4	85.5	46	02.0	04.2
Tashk.	86.6		17.35	. . .	4	86.6		01.0	03.0
Cinc.	90.5		17.36	. . .	4	90.5		01.9	03.3
		P. M. .000					P. M. —.15		
952. Lal. 30528.									
Lal.	1798.4	16 42	42.54	41.93	1	1798.4	—19 05	28.2	08.8
O. Arg.	1850.4		41.89	41.59	2	1850.4		41.4	01.2
Tac.	68.5		41.69	41.50	2	68.5		50.2	02.8
Tashk.	86.6		41.68	41.60	4	86.6		57.5	02.9
Cinc.	90.5		41.66	41.60	4	90.5		59.8	03.6
		P. M. —.006					P. M. —.40		

PROPER MOTIONS.

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	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
953. Lal. 30699.		H. M. S.	S.			° ' "	"
Lal.	1790.4	16 42 56.39	51.35	1	1790.4	+68 15 39.1	22.9
O. Arg.	1842.5	53.85	51.21	1	1842.5	16 03.1	26.1
Wien	53.5	53.54	51.40	1	53.5	07.9	26.5
Pul.	55.0	53.57	51.50	2	55.0	09.3	27.3
Bonn	62.7	53.32	51.60	2	62.7	11.7	26.6
Brux.	70.8	52.81	51.47	2	73.5	15.4	26.0
Chris.	77.8	52.43	51.41	2	77.8	18.5	27.4
Cinc.	90.5	51.82	51.38	2	90.5	22.5	26.3
		P. M. —.046				P. M. +.40	
954. Scorpii.							
Brad.	1757.0	16 43 48.26	41.11	2	1756.4	—34 06 03.8	44.0
Mayer	57.0	48.14	40.99	1	57.0	12.2	52.2
D'Ag.	83.6	46.12	40.30	1	83.6	18.3	50.9
P.	1800.0	46.16	41.16	1	1800.0	14.9	42.9
Cape	29.5	44.53	41.01	1, 0			
John.	30.0	44.76	41.26	2	30.0	25.2	44.8
Cape	40.0	44.11	41.11	2	38.0	26.4	43.8
12 yr.	45.0	43.87	41.12	1	40.0	29.3	46.1
6 yr.	50.0	43.44	40.94	1	50.0	28.7	42.7
Yar.	50.5	43.43	40.95	1	69.0	29.8	38.5
Cape	52.0	43.36	40.96	1	51.2	29.8	43.5
Madras	54.1	43.58	41.28	1	54.1	29.8	42.7
Brux.	59.0	42.96	40.91	1	62.8	32.6	43.0
Cape	60.0	43.19	41.19	2	60.0	32.6	43.8
7 yr.	60.0	43.09	41.09	2	60.0	32.0	43.2
N. 7 yr.	64.0	42.90	41.10	2	64.0	33.1	43.2
9 yr.	72.0	42.52	41.12	2	72.0	31.5	39.3
Cor.	76.0	42.31	41.11	4	76.0	36.4	43.1
Stone	80.0	42.05	41.05	4	80.0	36.8	42.4
10 yr.	80.0	42.10	41.10	2	80.0	38.3	43.9
Cinc.	90.2	41.61	41.12	2	90.2	41.4	44.1
		P. M. —.050				P. M. —.28	
955. Lal. 30664.							
Lal.	1794.4	16 45 04.77	. . .	1	1794.4	+37 12 35.0	53.8
Bonn	1863.0	04.91	. . .	1	1863.0	08.4	54.0
Brux.	73.7	04.75	. . .	2	71.8	03.8	52.8
Romb.	75.0	04.75	. . .	2	75.0	02.6	52.9
Lund.	80.5	04.80	. . .	2	80.5	01.0	53.4
Cinc.	89.7	04.76	. . .	2	89.7	11 58.1	54.1
		P. M. .000				P. M. —.39	
956. Scorpii.							
P.	1800.0	16 47 34.25	32.55	1	1800.0	—42 10 56.7	22.7
Cape	40.0	33.50	32.48	1	40.0	11 09.6	25.2
Cape	52.6	33.29	32.48	1	51.0	12.4	25.1
Cape	60.0	33.10	32.42	2	60.0	14.5	24.9
Cor.	75.4	33.05	32.63	2	75.2	17.6	24.0
Stone	80.0	32.74	32.40	2	80.0	19.6	24.8
Cape	84.5	32.89	32.63	2	84.5	20.3	24.3
		P. M. —.017				P. M. —.26	
957. Groom. 2391.							
Fed.	1790.0	16 47 30.45	33.09	1	1790.0	+77 40 51.1	14.2
Groom.	1812.5	30.41	32.51	1	1812.5	52.8	11.2
Rad. I.	46.5	32.00	33.28	1	46.5	59.1	10.3
Brux.	66.4	32.39	33.19	2	61.4	41 02.9	11.0
Yar.	72.7	32.27	32.92	2	69.2	05.6	12.1
9 yr.	75.7	32.23	32.81	2	73.9	06.3	11.8
10 yr.	83.5	32.46	32.86	2	81.8	07.4	11.2
		P. M. +.024				P. M. +.21	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
958. Lal. 30694.		H. M. S	S.			° ' "	"
Lal.	1798.3	16 48 01.34	56.36	1	1798.3	+0 13 23.1	51.6
Bes.	1822.4	47 59.92	56.12	1	1822.4	12 45.9	50.3
Lam.	32.5	59.74	56.43	1	32.5	31.7	51.1
Sant.	38.5	59.61	56.60	1	38.5	22.2	50.6
Lam.	52.7	58.78	56.46	1	52.7	02.7	52.2
Bonn.	63.1	58.30	56.49	1	63.1	11 47.4	52.4
Schj.	63.5	58.27	56.48	1	63.5	46.1	51.7
Brux.	69.9	57.82	56.35	2	65.5	43.0	51.6
Yar.	74.8	57.62	56.39	2	71.4	35.0	52.4
Glas.	78.6	57.46	56.41	2	78.4	23.0	50.8
Cinc.	90.0	56.90	56.41	2	90.0	06.3	51.4
		P. M. —.049				P. M. —1.49	
959. Weisse 16^h, 906.							
Bes.	1823.4	16 50 13.13	08.31	1	1823.4	—8 07 56.7	03.3
Duns.	86.2	09.21	08.34	2	86.2	08 51.9	03.9
Cinc.	91.5	08.86	08.32	2	91.5	56.2	03.6
		P. M. —.063				P. M. —.87	
960. Groom. 2389.							
D'Ag.	1783.4	16 50 21.02	22.42	1	1783.4	+43 00 21.8	45.7
Lal.	95.4	20.86	22.12	1	95.4	28.1	55.7
Groom.	1810.5	21.70	22.78	2	1810.5	16.9	49.2
Rad. 1.	46.0	22.20	22.85	2	45.1	06.1	49.1
Bonn.	67.4	22.32	22.71	2	67.4	00.3	50.2
Brux.	67.8	22.26	22.65	3	64.0	00.2	49.0
Cinc.	90.0	22.56	22.68	3	90.0	42 59 52.0	48.9
		P. M. +.012				P. M. —.31	
		Lalande's R. A. corrected + 1 ^a according to Argelander.					
961. Weisse 16^h, 944.							
Bes.	1823.0	16 52 09.79	09.71	1	1823.0	+3 19 16.4	01.0
Lam.	48.2	09.78	09.73	1	48.2	10.5	00.1
Alb.	80.0	09.69	09.67	2	80.0	05.1	01.0
Cinc.	91.5	09.69	09.68	2	91.5	02.3	00.6
		P. M. —.001				P. M. —.20	
963. Groom. 2393.							
Fed.	1790.2	16 53 51.38	46.22	1	1790.2	+62 15 38.4	32.9
Lal.	90.1	51.57	46.42	1	90.1	36.7	31.2
Groom.	1810.6	50.50	46.30	1	1810.6	34.9	30.4
Rad. 1.	45.1	48.88	46.30	1	46.5	33.6	30.9
Brux.	67.4	47.71	46.18	2	61.0	33.4	31.4
Bonn.	67.4	47.67	46.14	2	67.4	33.7	32.1
10 yr.	80.0	47.12	46.18	2	80.0	31.9	30.9
Cinc.	90.5	46.83	46.38	2	90.5	32.0	31.5
		P. M. —.047				P. M. —.05	
964. 12 Aræ.							
Bris.	1840.0	16 55 . . .	. . .	0, 1	1825.0	—53 05 02.7	15.4
Cape	51.9	09.38	09.20	1	40.0	02.7	12.9
Cape	60.0	09.38	09.23	1	50.9	05.8	14.1
Cape	74.6	09.26	09.14	2	60.0	06.9	13.7
Cor.	80.0	09.49	04.41	2	74.6	09.6	13.9
Stope.	80.0	09.18	09.12	2	80.0	10.4	13.8
		P. M. —.003				P. M. —.17	
965. 19 h Draconis.							
Brad.	1757.5	16 55 23.29	28.71	2	1751.9	+65 17 08.5	14.4
Fed.	90.0	23.77	27.95	1	90.0	09.5	13.9
P.	1800.0	24.24	28.04	1	1800.0	12.5	16.5
Groom.	08.5	25.08	28.56	1	08.5	09.3	13.0
Rad. 1.	45.0	26.59	28.68	2	45.0	11.8	14.0
Pul.	55.0	26.91	28.62	2	55.0	12.4	14.2
Rad. 2.	60.0	27.17	28.69	2	60.0	12.3	13.9
7 yr.	60.0	26.95	28.47	2	60.0	13.3	14.9
9 yr.	72.0	27.56	28.62	2	72.0	13.8	14.9
10 yr.	80.0	27.91	28.67	2	80.0	13.9	14.7
Cinc.	91.5	28.25	28.57	2	91.5	13.3	13.6
		P. M. +.038				P. M. +.04	

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M. S.	S.			° ' "	"
966. P. 16^h, 260.							
Lal.	1798.5	16 55 32.78	32.68	1	1798.5	—13 24 01.4	40.0
P.	1800.5	32.89	32.79	1	1800.5	01.7	39.5
Bes.	24.5	32.79	32.71	1	24.5	14.6	43.3
Tay.	38.3	32.28	32.22	1	38.3	16.6	40.0
Lam.	47.5	32.69	32.64	1	47.5	17.9	37.8
Rad. 2	59.0	32.62	32.58	2	58.4	24.5	40.3
Brux.	59.0	32.70	32.66	2	64.0	25.2	38.9
Bonn.	66.4	32.70	32.67	2	66.4	26.1	38.9
Cor.	79.5	32.67	32.65	2	79.5	30.4	38.2
Cinc.	90.2	32.66	32.65	2	90.2	35.9	39.6
		P. M. —.001				P. M. —.38	
967. Lal. 7111.							
O. Arg.	1851.5	16 58 09.33	09.72	1	1851.5	—28 25 48.9	04.9
Cape	51.6	09.27	09.66	1	50.3	49.7	06.1
Yar.	64.2	09.35	09.64	2	67.6	55.2	05.9
Cor.	74.6	09.51	09.71	2	74.6	55.8	04.2
Stone	78.6	09.40	09.57	2	78.6	57.5	04.6
Cinc.	91.5	09.68	09.75	2	91.5	26 02.7	05.5
		P. M. +.008				P. M. —.33	
968. Lal. 31132.							
Lal.	1790.3	16 59 45.58	47.01	1	1790.3	+47 10 26.7	56.7
O. Arg.	1842.5	46.57	47.32	1	1842.5	11 07.5	54.7
Wien	53.5	46.39	46.99	2	53.5	18.8	56.9
Bonn.	62.1	46.59	47.08	2	62.1	26.1	57.2
Brux.	72.2	46.68	47.04	2	70.5	33.6	57.8
Romb.	75.0	46.78	47.10	2	75.0	36.6	57.1
Cinc.	89.8	46.92	47.05	2	89.8	48.4	56.8
		P. M. +.013				P. M. +.82	
969. Lal. 31055.							
Lal.	1797.4	16 59 57.38	51.02	1	1797.4	—4 51 48.8	46.8
Bes.	1824.5	55.98	51.30	1	1824.5	52 24.2	51.0
Sant.	41.6	54.61	50.99	1	41.6	43.8	51.0
Lam.	59.5	53.41	50.90	1	59.5	53 02.2	48.8
Schj.	63.4	53.06	50.79	1	63.4	06.0	48.1
Yar.	65.5	53.08	50.94	2	74.8	18.6	47.6
Brux.	70.5	52.70	50.87	2	69.8	13.9	48.6
Bonn.	71.5	52.73	50.96	2	71.5	15.9	48.7
Cinc.	91.2	51.51	50.96	2	91.2	38.4	48.5
		P. M. —.062				P. M. —1.15	
970. Lal. 31065.							
Lal.	1797.4	17 00 11.08	10.98	1	1797.4	+0 51 33.2	58.3
Bes.	1822.4	11.45	11.37	1	1822.4	28.9	02.5
Sant.	38.5	11.72	11.66	1	38.5	17.1	56.2
Lam.	50.7	11.51	11.46	1	50.7	15.1	58.3
Schj.	62.5	11.36	11.32	1	62.5	10.3	57.6
Glas.	69.1	11.37	11.34	2	69.1	07.8	57.3
Brux.	71.5	11.26	11.23	2	71.8	06.8	57.2
Alb.	80.9	11.35	11.33	2	80.9	05.0	58.5
Cinc.	89.7	11.33	11.32	2	89.7	01.6	58.1
		P. M. —.001				P. M. —.34	
971. P. M. 1905.							
P. M.	1833.3	17 02 00.34	56.94	1	1833.3	+59 42 43.7	59.0
O. Arg.	42.4	01 59.93	56.99	1	42.4	43.4	56.6
Bonn.	64.7	58.68	56.88	1	64.7	52.4	00.5
Krüg.	72.4	58.39	56.98	1	72.4	53.0	59.3
Brux.	73.5	58.30	56.95	1	73.5	54.0	00.1
10 yr.	80.0	58.24	57.22	1	80.0	54.3	58.9
Cinc.	90.0	57.45	56.94	2	90.0	56.5	58.8
		P. M. —.051				P. M. +.23	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
972. Weisse 16^h, 1153.		H. M. S.	S.			° / "	"
Bes.	1822.5	17 03 08.92	08.30	1	1822.5	+1 51 30.6	16.6
Lam.	51.1	08.62	08.23	1	51.5	22.9	14.2
Alb.	81.9	08.44	08.30	2	81.9	18.8	15.5
Cinc.	91.5	08.37	08.30	2	91.5	17.5	16.0
		P. M. —.008				P. M. —.18	
973. Lal. 31174.							
Lal.	1794.5	17 03 25.11	24.58	1	1794.5	+4 33 58.5	36.3
Bes.	1822.5	24.92	24.53	1	1822.5	53.1	36.8
Rüm.	41.0	24.68	24.38	1	41.0	48.2	35.8
Lam.	58.0	24.79	24.58	1	58.0	45.2	36.4
Glas.	74.0	24.70	24.57	2	75.6	42.2	37.1
Alb.	80.2	24.71	24.61	2	80.2	41.6	37.4
Cinc.	91.5	24.59	24.55	2	91.5	37.9	36.1
		P. M. —.005				P. M. —.21	
974. Lal. 31206.							
Lal.	1794.5	17 04 35.15	36.94	1	1794.5	+0 05 00.8	57.6
Bes.	1822.5	35.62	36.94	1	1822.5	00.6	58.3
Lam.	53.2	36.27	37.07	1	53.2	00.6	59.2
Cinc.	91.5	36.80	36.94	2	91.5	04 58.5	58.2
		P. M. +.017				P. M. —.03	
975. η Scorpii.							
P.	1800.0	17 04 59.31	59.21	1	1800.0	—43 05 54.1	24.1
John	30.0	59.36	59.29	2	30.0	06 06.8	27.8
Hend.	33.0	59.36	59.29	2	33.0	06.9	27.0
Cape	40.0	59.31	59.25	1	40.0	08.7	26.7
Gilliss	50.0	59.44	59.39	1	50.0	12.7	27.7
Cape	52.6	59.42	59.37	1	51.3	12.7	27.3
Cape	60.0	59.24	59.20	2	60.0	14.4	26.4
Cor.	72.6	59.31	59.28	2	72.6	18.7	26.9
Stone	80.0	59.26	59.24	2	80.0	20.7	26.7
Cape	84.5	59.27	59.25	2	84.5	22.0	26.7
		P. M. —.001				P. M. —.30	
976. P. 16^h, 309.							
Lal.	1798.4	17 05 07.93	. . .	1	1798.4	—20 31 13.5	29.8
P.	1800.0	08.30	. . .	1	1800.0	18.4	34.4
Lam.	30.0	08.31	. . .	1	30.0	23.1	34.3
Cape	51.6	08.35	. . .	1	51.0	26.4	34.2
Bonn	53.4	08.09	. . .	1	53.4	26.2	33.6
Yar.	65.5	08.11	. . .	2	70.5	29.2	33.9
Tac.	68.5	07.97	. . .	1	68.5	29.1	34.1
Brux.	69.8	08.11	. . .	2	66.8	28.6	33.9
Cinc.	90.3	08.21	. . .	2	90.3	32.3	33.9
		P. M. .000				P. M. —.16	
977. 36 A Ophiuchi, D. pr.							
Brad.	1754.6	17 09 17.43	11.76	1	1756.1	—26 24 35.7	25.5
Newc.	1850.0	13.74	11.79	2	1850.0	26 23.3	22.3
Brux.	63.2	13.29	11.85	1	66.4	39.7	19.4
Cor.	76.6	12.60	11.69	1	76.6	56.0	23.6
Stone	80.0	12.64	11.86	1	80.0	59.3	22.9
10 yr.	80.0	12.52	11.74	1	80.0	27 00.2	23.8
Cinc.	90.5	12.14	11.77	1	90.5	12.4	23.6
		P. M. —.039				P. M. —.18	

PROPER MOTIONS.

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	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M. S.	S.			° ' "	"
978. Brad. 2179.		17 10	0, 1	1754.5	—26 21 23.0	08.9
Brad.	1800.0	08.25	04.45	1	1800.0	22 12.5	06.5
P.	33.3	06.82	04.29	1	39.5	23 00.9	09.9
Arm.	40.0	06.42	04.14	1	40.0	00.2	08.6
12 yr.				0, 1	50.5	11.8	08.2
Cape				1	50.5	09.8	06.2
O. Arg.	50.5	06.42	04.54	1	54.8	16.9	08.4
Madras	54.8	06.37	04.65	1	60.0	21.5	07.1
Rad. 2.	56.8	06.06	04.42	2	60.0	22.7	08.3
7 yr.	60.0	05.92	04.40	2	60.4	22.5	07.6
Yar.	60.4	05.81	04.31	2			
Brux.	63.5	05.73	04.34	1, 0			
N. 7 yr.	64.0	05.68	04.31	2	64.0	27.2	08.2
Cor.	79.2	05.19	04.40	2	79.2	44.6	08.3
Stone	80.0	04.99	04.23	2	80.0	45.1	07.9
10 yr.	80.0	05.24	04.48	2	80.0	45.0	07.8
Cinc.	90.3	04.82	04.45	2	90.3	57.2	08.3
		P. M. —.038				P. M. —1.14	
979. Lal. 31337.		17 10 25.18	24.88	1	1799.4	—21 44 10.4	28.5
Lal.	1799.4	24.91	24.76	1	1850.5	16.1	25.0
O. Arg.	1850.5	25.04	24.89	1	51.5	21.8	30.5
Camb.	51.5	24.83	24.69	1	52.5	18.3	26.8
Bonn.	52.5	24.63	24.54	1	69.6	24.1	29.6
Tac.	69.6	24.82	24.79	2	90.8	26.6	28.3
Cinc.	90.8						
		P. M. —.003				P. M. —.18	
981. Lacl. 7215.		17 12 01.23	08.43	1	1825.0	—34 52 27.7	43.5
Bris.	1825.0	04.02	08.77	1	50.5	30.8	41.2
Cape	50.5	04.90	09.16	1	55.6	43.6	52.9
Madras	55.6	05.49	08.80	1	69.6	34.5	40.9
Yar.	65.5	06.13	08.77	2	72.5	34.5	40.3
Cor.	72.5	06.57	08.74	2	77.4	36.9	41.6
Pola	77.4	06.62	08.66	2	78.7	36.3	40.8
Stone	78.7	07.91	08.77	2	91.0	39.5	41.4
Cinc.	91.0						
		P. M. +.096				P. M. —.21	
		Madras declination + 10".					
982. Lal. 31443.		17 14 05.82	06.33	1	1798.4	—19 52 23.0	38.2
Lal.	1798.4	06.28	06.54	1	1847.6	28.9	36.8
Lam.	1847.6	06.23	06.48	1	50.0	32.3	39.8
O. Arg.	50.0	06.37	06.42	2	89.8	37.0	38.5
Cinc.	89.8						
		P. M. +.005				P. M. —.15	
983. Lal. 31478.		17 14 34.41	. . .	1	1797.4	—7 54 25.2	48.8
Lal.	1797.4	34.59	. . .	1	1824.5	35.1	52.5
Bes.	1824.5	34.53	. . .	1	54.6	40.2	50.6
Lam.	54.6	34.46	. . .	1	63.5	40.7	49.1
Schj.	63.5	34.45	. . .	2	86.5	46.7	49.8
Tashk.	86.5	34.54	. . .	2	91.3	48.2	50.2
Cinc.	91.3						
		P. M. .000				P. M. —.23	
		Bessel's declination corrected —1'.					
985. Lal. 31528.		17 15 26.23	26.34	1	1794.5	+9 34 54.8	20.0
Lal.	1794.5	26.68	26.76	1	1822.5	40.2	14.6
Bes.	1822.5	26.41	26.46	1	54.0	32.4	17.2
Lam.	54.0	26.48	26.52	2	65.0	27.6	16.1
Brux.	60.4	26.63	26.66	2	73.6	24.4	15.7
Glas.	71.4	26.52	26.53	2	91.3	20.2	17.3
Cinc.	91.3						
		P. M. +.001				P. M. —.33	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
986. Lal. 31546.		H. M. S.	S.			° ' "	"
Lal.	1797.4	17 16 05.07	04.04	1	1797.4	+1 31 41.3	03.0
Bes.	1822.5	05.07	04.29	1	1822.5	46.4	06.6
Lam.	48.6	04 88	04.37	1	48.6	54.0	07.4
Arm. 2.	68.0	05.08	04.76	0, 1	68.7	59.9	08.0
Glas.	75.4	04.39	04.14	2	77.8	32 03.0	08.8
Alb.	80.9	04.42	04.23	2	80.9	03.0	08.0
Cinc.	90.2	04.32	04.22	2	90.2	04.4	06.9
		P. M. —.010				P. M. +.26	
987. O. Arg. 16687.							
Lam.	1847.6	17 16 40.24	40.34	1	1847.6	—19 30 37.8	51.4
O. Arg.	50.5	40.44	40.54	2	50.5	42.2	55.1
Bonn.	63.5	40.44	40.51	2	63.5	47.9	57.4
Cinc.	89.8	40.47	40.49	4	89.8	52.8	55.5
		P. M. +.002				P. M. —.26	
988. 72 w Hercules.							
Brad.	1755.5	17 16 53.77	55.21	1	1754.6	+32 38 16.1	43.4
P.	1800.0	53.93	54.93	1	1800.0	37 32.7	47.7
Bes.	26.4	54.62	55.36	1	26.4	03.2	45.9
Abo.	30.0	54.41	55.11	2	30.0	00.2	46.7
Arm.	31.5	54.32	55.00	1	37.0	36 53.1	46.9
Rüm.	43.0	54.59	55.16	1	43.0	48.1	48.2
Edin.	53.5	54.63	55.10	1	55.9	32.1	45.8
Pul.	55.0	54.65	55.10	2	55.0	32.9	45.7
Rad. 2.	59.5	54.62	55.02	2	57.6	32.3	47.8
Edin.	60.5	54.72	55.12	2	64.7	22.6	45.5
Brux.	63.4	54.62	54.99	2	62.6	25.1	45.8
N. 7 yr.	64.0	54.68	55.04	2	64.0	23.0	45.2
Yar.	67.2	54.64	54.97	2	70.6	16.9	46.0
Romb.	75.0	54.83	55.08	2	75.0	12.0	45.8
Cinc.	90.0	54.97	55.07	2	90.0	35 57.2	46.7
		P. M. +.010				P. M. —1.05	
989. Rüm. 5787.							
Rüm.	1840.0	17 17 19.02	18.60	1	1840.0	+2 26 23.1	11.7
Lam.	52.2	19.09	18.76	1	52.2	22.7	13.6
Alb.	80.8	18.80	18.67	2	80.8	16.2	12.6
Cinc.	91.5	18.75	18.69	2	91.5	14.4	12.8
		P. M. —.007				P. M. —.19	
990. Weisse 17^h, 288.							
Bes.	1822.5	17 18 53.99	53.37	1	1822.5	+4 56 24.1	12.5
Sant.	40.0	53.98	53.50	1	40.0	21.6	12.6
Lam.	52.0	53.88	53.50	1	52.0	21.2	14.0
Schj.	62.5	53.62	53.32	1	62.5	19.0	13.4
Alb.	80.0	53.53	53.37	2	80.0	15.5	12.5
Cinc.	91.5	53.52	53.45	2	91.5	13.9	12.6
		P. M. —.008				P. M. —.15	
991. Weisse 17^h, 322.							
Bes.	1822.5	17 20 50.03	46.93	1	1822.5	+2 15 32.2	57.7
Sant.	38.6	49.23	46.77	1	38.6	08.4	53.5
Rüm.	44.0	48.99	46.75	1	44.0	02.9	54.6
Lam.	49.0	48.80	46.76	1	49.0	14 59.7	57.5
Schj.	63.4	48.25	46.79	1	63.4	42.9	58.2
Bonn.	67.2	48.15	46.84	1	67.2	39.7	59.7
Brux.	73.9	47.73	46.69	2	73.1	31.8	59.0
10 yr.	80.0	47.56	46.76	2	80.0	21.0	56.6
Alb.	80.7	47.56	46.79	2	80.7	22.1	58.6
Cinc.	90.5	47.17	46.79	2	90.5	09.5	57.9
		P. M. —.040				P. M. —1.22	

PROPER MOTIONS.

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	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
992. 45 d Ophiuchi.		H. M. S.	S.			° ' "	"
Brad.		17 20 . . .	. . .	O, I	1756.1	—29 46 14.5	40.4
P.	1800.0	58.22	. . .	1	1800.0	20.9	38.9
John	30.0	58.16	. . .	2	30.0	24.5	37.1
Cape	40.6	57.98	. . .	1	39.0	25.7	36.7
6 yr.	50.0	58.03	. . .	1	50.0	28.1	37.1
Cape	52.6	58.07	. . .	1	51.1	28.4	37.2
Cape	59.6	58.04	. . .	2	58.9	29.8	37.2
7 yr.	60.0	58.10	. . .	1	60.0	30.2	37.4
Yar.	60.5	58.01	. . .	1	69.5	32.2	37.7
N. 7 yr.	64.0	57.95	. . .	1	64.0	28.3	34.8
Cor.	76.1	58.02	. . .	2	76.1	32.1	36.4
Stone	80.0	57.99	. . .	2	80.0	32.1	35.7
10 yr.	80.0	58.05	. . .	2	80.0	33.2	36.8
Cinc.	89.8	58.16	. . .	1	89.8	36.0	37.8
		P. M. .000				P. M. —.18	
993. Lam. 14062.							
Rüm.	1840.0	17 23 38.48	38.42	1	1840.0	+2 49 50.4	36.6
Lam.	47.2	38.60	38.55	1	42.0	52.5	39.2
Alb.	80.5	38.46	38.44	2	80.5	41.9	37.4
Cinc.	91.5	38.50	38.49	2	91.5	40.0	38.0
		P. M. —.001				P. M. —.23	
994. P. M. 1949.							
P. M.	1828.9	17 25 15.59	14.95	1	1828.9	—0 58 34.9	47.0
Edin.	44.5	15.35	14.85	1	44.5	40.6	50.0
Brux.	49.0	15.34	14.88	1	49.5	38.7	47.3
Lam.	52.0	15.33	14.90	1	57.5	38.1	45.3
Pul.	55.0	15.28	14.88	2	55.0	41.0	48.6
Schj.	62.6	14.93	14.59	1	62.6	38.2	44.6
Glas.	65.5	15.11	14.80	2	65.5	45.4	51.3
Brux.	66.1	15.19	14.88	2	68.9	42.5	47.8
Bonn.	66.5	15.23	14.93	2	66.5	40.7	46.4
Gött.	67.5	15.09	14.80	1	67.5	42.8	48.3
Cor.	77.7	15.15	14.95	2	77.7	43.7	47.5
10 yr.	80.0	14.97	14.79	2	80.0	43.9	47.3
Karls.	84.5	15.00	14.86	2	84.5	45.1	47.7
Cinc.	90.5	14.98	14.89	2	90.5	46.3	47.9
		P. M. —.009				P. M. —.17	
995. Fed. 2895.							
Fed.	1790.0	17 25 29.25	19.24	1	1790.0	+67 23 24.1	27.4
Lal.	90.5	28.02	18.06	1	90.5	24.1	27.4
O. Arg.	1842.5	23.88	18.65	1	1842.5	26.8	28.5
Bonn.	62.5	22.02	18.61	2	62.5	26.1	27.2
Brux.	73.0	20.91	18.45	2	72.5	25.5	26.3
10 yr.	80.0	20.28	18.46	2	80.0	25.7	26.3
Cinc.	90.5	19.51	18.65	2	90.5	27.1	27.4
		P. M. —.091				P. M. +.03	
996. P. 17^h, 126.							
Lal.	1794.5	17 26 16.04	14.04	1	1794.5	—2 27 26.4	38.0
P.	99.9	15.89	13.99	1	99.9	27.4	38.4
Bes.	1823.5	15.84	14.39	1	1823.5	31.5	39.9
Tay.	35.0	15.42	14.18	1	35.0	30.8	38.0
Lam.	45.5	15.25	14.21	1	45.5	26.8	32.8
Cor.	79.5	14.42	14.03	2	79.5	35.4	37.7
Karls.	82.5	14.40	14.07	2	82.5	35.0	36.9
Cinc.	90.8	14.31	14.14	2	90.8	37.3	38.3
		P. M. —.019				P. M. —.11	
997. O. Arg. 16912.							
Wash. Mu. Z.	1849.5	17 27 00.16	00.31	0	1849.5	—21 44 59.0	16.7
O. Arg.	51.5	00.55	00.70	1	51.5	57.4	14.4
Cinc.	90.8	00.67	00.70	2	90.8	45 11.0	14.2
		P. M. +.003				P. M. —.35	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
998. Weisse 17^h, 514.		H. M. S.	S.			° ' "	"
Bes.	1822.5	17 29 55.23	52.91	1	1822.5	+6 03 45.8	13.7
Lam.	61.5	54.18	53.02	1	61.5	59.3	13.2
Glas.	79.0	53.45	52.82	2	77.4	04 06.4	14.5
Romb.	80.4	53.62	53.03	2	80.4	06.3	13.4
Cinc.	90.3	53.18	52.89	2	90.3	10.0	13.5
		P. M. —.030				P. M. +.36	
		Glasgow declination corrected —1."4. See annual mean places.					
1000. 26 Draconis.							
Lal.	1790.3	17 33 53.85	57.69	1	1790.3	+61 57 58.6	03.7
P.	99.7	53.57	57.08	1	99.1	55.1	04.6
Groom.	1809.6	53.56	56.72	1	1809.6	49.8	04.6
Tay.	35.0	54.87	57.14	1	35.0	39.8	07.3
12 yr.	40.0	55.26	57.36	1	42.5	32.9	04.1
Rad. 1.	45.0	55.50	57.42	1	45.0	29.7	02.2
Pul.	55.0	55.94	57.51	2	55.0	26.4	03.9
Rad. 2.	57.0	55.82	57.32	2	57.0	24.3	02.8
Brux.	62.8	56.14	57.44	2	64.8	21.3	03.7
Bonn.	63.5	56.16	57.44	2	63.5	22.9	04.7
Krüg.	73.9	56.65	57.56	2	73.9	17.4	04.4
10 yr.	80.0	56.65	57.35	2	80.0	14.3	04.3
Cinc.	90.0	57.00	57.35	2	90.0	09.2	04.2
		P. M. +.035				P. M. —.50	
1001. O. Arg. 17415-6.							
O. Arg.	1842.6	17 37 04.01	00.05	1	1842.6	+68 27 01.9	50.2
Bonn.	63.9	02.58	00.09	1	63.9	26 37.0	51.9
Romb.	75.0	01.76	00.04	2	75.0	22.2	51.0
10 yr.	80.0	01.50	00.12	2	80.0	15.8	50.8
Cinc.	90.8	00.71	00.08	2	90.8	02.2	50.7
		P. M. —.069				P. M. —1.25	
1006. Lal. 32569.							
Lal.	1795.5	17 45 48.90	48.80	1	1795.5	—19 44 43.7	59.4
Bonn.	1853.5	48.91	48.86	1	1853.5	47.9	54.9
Cor.	80.6	48.78	48.76	2	80.6	53.9	56.8
Cinc.	89.9	48.80	48.79	2	89.9	55.6	57.1
		P. M. —.001				P. M. —.15	
1007. Lacl. 7432.							
Lacl.	1750.0	17 46 21.9	. . .	0	. . .	—65 41 . . .	. . .
Bris.	1825.0	19.0	. . .	0, 1	1825.0	01.6	31.6
Cape . . . . .	. . .	. . .	. . .	0, 1	40.5	08.9	32.7
Cape . . . . .	. . .	. . .	. . .	0, 1	51.0	13.7	33.3
Stone	74.6	19.45	. . .	2	74.6	22.7	32.9
Cor.	75.6	19.58	. . .	2	75.6	22.9	32.7
		P. M. .000				P. M. —.40	
1008. 30 Draconis.							
Brad.	1754.8	17 46 41.74	40.87	2	1752.4	+50 47 46.2	15.7
Lal.	90.5	41.21	40.55	1	90.5	56.5	18.4
P.	1800.0	41.40	40.80	1	1800.0	58.1	18.1
Groom.	09.6	41.04	40.50	1	09.6	59.6	17.7
Abo.	30.0	41.36	40.94	2	30.0	48 02.2	16.2
Arm.	41.6	41.40	41.05	1	44.7	05.4	16.5
12 yr.	42.5	41.14	40.80	1	42.5	04.6	16.1
Rad. 1.	45.0	41.24	40.91	1	45.0	06.5	17.5
Pul.	55.0	41.22	40.95	2	55.0	07.2	16.2
Rad. 2.	60.0	40.94	40.70	2	60.0	08.8	16.8
Yar.	61.5	41.33	41.10	2	66.7	09.7	16.4
Beck.	75.0	41.16	41.01	2	75.0	10.9	15.9
10 yr.	80.0	41.10	40.98	2	80.0	11.6	15.6
Cinc.	90.3	40.97	40.91	2	90.3	14.3	16.2
		P. M. —.006				P. M. +.20	

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P.M. applied.
1009. Lal. 32664.		H. M. S.	S.			° ' "	"
Lal.	1797.4	17 47 33.17	32.96	1	1797.4	-7 53 01.2	24.8
Bes.	1824.2	33.52	33.37	1	1824.2	04.1	21.5
P. M.	38.1	33.56	33.44	2	38.1	03.0	17.2
Pul.	62.4	33.32	33.24	2	62.4	12.1	20.7
Romb.	75.0	33.27	33.22	2	75.0	13.5	19.3
Cinc.	91.5	33.27	33.25	2	91.5	18.9	20.9
		P. M. —.002				P. M. —.23	
1010. Lal. 32852.							
Lal.	1795.5	17 52 57.41	55.53	1	1795.5	-22 21 57.8	16.6
O. Arg.	1850.0	56.70	55.80	1	1850.0	22 07.0	16.0
Duns.	85.5	55.93	55.67	2	85.5	13.7	16.3
Cinc.	91.6	55.81	55.66	2	91.6	14.9	16.4
		P. M. —.018				P. M. —.18	
1012. Lal. 32944.							
Lal.	1794.4	17 54 15.19	. . .	1	1794.4	+14 51 34.1	18.3
Bes.	1823.6	15.62	. . .	1	1823.6	27.5	16.0
Glas.	71.1	15.27	. . .	2	73.4	20.4	16.4
Cinc.	90.3	15.39	. . .	2	90.3	18.9	17.4
		P. M. .000				P. M. —.15	
1013. O. Arg. 17481.							
Wash. Tr. Z.	1848.5	17 55 11.84	11.32	0	1848.5	-19 57 30.8	38.5
Wash. Mu. Z.	49.5	11.17	10.66	0	49.5	36.1	43.7
O. Arg.	49.5	11.11	10.61	1	49.5	32.8	40.4
Cinc.	90.3	10.73	10.63	1	90.3	38.9	40.4
		P. M. —.010				P. M. —.15	
1014. π Pavonis.							
Bris. . . . .	. . .	17 58 . . .	. . .	0, 1	1825.0	-63 40 05.5	22.0
Cape	1840.0	57.10	. . .	1, 0	. . .	. . .	. . .
Cape	50.6	57.04	. . .	1	51.1	10.6	21.4
Cape	60.0	56.92	. . .	2	60.0	12.4	21.2
Mel.	64.4	57.13	. . .	2	64.4	13.2	21.0
Cor.	76.6	57.05	. . .	2	76.6	16.6	21.7
Stone.	80.0	57.17	. . .	2	80.0	17.1	21.5
		P. M. .000				P. M. —.22	
1016 70 Ophiuchi, D. maj.							
Brad.	1854.4	18 00 21.82	24.30	2	1755.1	+2 34 02.0	19.7
D'Ag.	84.7	22.54	24.50	1	84.7	33 23.8	14.7
Lal.	94.5	22.11	23.90	1	94.5	16.8	18.6
P.	1800.0	22.50	24.20	1	1800.0	12.8	20.8
P. M.	30.0	22.96	24.15	2	30.0	32 40.0	21.6
Abo.	30.0	22.85	24.04	2	30.0	41.1	22.7
Arm.	31.4	22.70	23.87	1	49.3	20.3	23.5
Rüm.	41.0	22.98	23.98	1	41.0	27.4	21.3
Edin.	42.5	23.02	24.00	1	42.5	28.5	24.1
12 yr.	45.0	22.93	23.87	1	45.0	23.0	21.4
Pul.	55.0	23.15	23.92	2	55.0	12.4	22.0
7 yr.	60.0	23.21	23.89	2	60.0	07.3	22.5
Rad. 2.	60.0	23.34	24.02	2	60.0	07.7	22.9
Yar.	64.8	23.30	23.90	2	69.6	31 56.1	22.1
Glas.	70.0	23.29	23.80	2	70.0	55.8	22.2
9 yr.	72.0	23.44	23.92	2	72.0	52.7	21.3
10 yr.	80.0	23.64	23.98	2	80.0	43.1	20.7
Cinc.	90.0	23.96	24.13	2	90.0	32.0	20.8
		P. M. —.017				P. M. —1.12	
1017. Weisse 17^h, 1236.							
Bes.	1823.5	18 00 41.43	41.28	1	1823.5	+4 39 49.4	27.2
Sant.	40.0	41.18	41.06	1	40.0	47.6	30.2
Lam.	58.9	41.22	41.14	1	55.6	44.0	31.1
Schj.	63.6	40.89	40.82	1	63.6	41.5	30.9
Alb.	80.9	41.19	41.15	2	80.9	35.3	29.8
Cinc.	91.5	41.12	41.10	2	91.5	31.0	28.5
		P. M. —.002				P. M. —.29	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M.	S.	S.			° ' "	"
1018. Pavonis.		18 01			0, 1	1825.0	-62 01 40.4	20.1
Bris.	1836.6		09.08	08.38	1, 0			
Cape	52.6		09.15	08.63	1	51.1	32.6	19.4
Mel.	67.3		08.81	08.45	2	67.3	28.3	19.5
Stone	75.6		08.80	08.53	2	75.6	27.2	20.6
Cor.	76.6		08.65	08.39	2	76.6	25.0	18.7
		P. M. -.011					P. M. +.27	
1019. P. 17^h, 368.		18 02	03.58	04.00	1	1794.4	+8 52 25.9	04.8
Lal.	1794.4		03.51	03.91	1	1800.0	28.4	08.4
P.	1800.0		03.73	03.88	1	63.0	15.7	08.3
Schj.	63.0		03.83	03.95	2	67.5	14.2	07.7
Brux.	70.1		03.89	04.00	2	71.9	13.6	08.0
Arm. 2.	71.9		03.92	03.95	2	91.6	09.1	07.4
Cinc.	91.6							
		P. M. +.004					P. M. -.20	
1020. P. 17^h, 365.		18 03	02.94	02.54	1	1800.5	-26 06 48.4	22.2
P.	1800.5		02.99	02.59	1	00.5	46.3	20.1
Lal.	00.5		02.90	02.66	1	39.4	59.6	20.2
Tay.	39.4		02.58	02.38	1	50.2	07 02.6	19.5
O. Arg.	50.2		02.53	02.34	1	51.7	05.3	21.7
Cape	52.6		02.59	02.45	1	63.5	07.3	19.7
Bonn	63.5		02.39	02.27	1	69.5	10.6	21.0
Brux.	69.5		02.46	02.37	2	78.1	13.1	20.6
Cor.	78.1		02.43	02.35	2	79.2	14.0	21.1
Stone	79.2		02.50	02.46	2	90.0	17.4	20.8
Cinc.	90.0							
		P. M. -.004					P. M. -.34	
1021. D'Ag. 4645.		18 04	53.81		1	1783.6	+3 06 46.4	24.3
D'Ag.	1783.6		53.31		1	1823.5	40.1	25.6
Bes.	1823.5		53.86		1	28.0	39.3	25.6
König.	28.0		54.12		1	41.5	35.5	24.5
Lam.	41.5		53.81		2	81.2	29.4	25.8
Alb.	81.2		53.83		2	91.5	26.5	24.9
Cinc.	91.5							
		P. M. .000					P. M. -.19	
1022. Groom. 2527.		18 08	26.63	28.17	1	1790.3	+54 14 58.4	24.7
Lal.	1790.3		27.29	28.57	1	1808.6	15 01.0	22.9
Groom.	1808.6		27.88	28.71	1	40.5	10.8	25.1
12 yr.	41.0		28.04	28.84	1	42.6	11.7	25.5
O. Arg.	42.6		27.96	28.74	1	44.3	08.7	22.1
Rad. 1.	44.5		27.90	28.66	1	46.0	11.3	24.3
Rüm.	46.0		28.06	28.69	2	55.0	13.1	23.9
Pul.	55.0		28.21	28.66	2	70.1	16.5	23.7
Brux.	67.8		28.53	28.72	2	86.6	20.5	23.7
10 yr.	86.7		28.44	28.57	2	91.0	21.2	23.4
Cinc.	91.0							
		P. M. +.014					P. M. +.24	
1023. Lacl. 7601.		18 09			0, 1	1825.0	-63 54 36.7	55.4
Bris.	1850.6		59.52	00.16	1	51.2	39.7	51.9
Cape	54.6		59.82	00.41	1	54.6	41.1	52.5
Madras	54.6		59.97	00.30	2	74.6	46.3	52.7
Cor.	74.6		59.97	00.29	2	75.6	46.8	52.9
Stone.	75.6							
		P. M. +.013					P. M. -.25	

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M. S	S.			° ' "	"
1024. Lac. 7654.							
P.	1800.0	18 11 02.60	03.50	1	1800.0	—28 18 52.2	12.2
Lal.	00.5	02.58	03.48	1	00.5	51.0	10.9
Cape	52.7	03.14	03.57	1	50.6	19 01.8	11.7
Var.	64.6	03.11	03.43	1	67.7	04.1	10.6
Brux.	68.6	03.14	03.42	1	69.6	06.1	12.2
Cor.	74.5	03.30	03.53	2	74.5	05.3	10.4
Stone	78.6	03.21	03.40	2	78.6	07.3	11.6
Cinc.	91.5	03.45	03.53	2	91.5	10.0	11.7
		P. M. +.009				P. M. —.20	
1025. Brad. 2293.							
Brad.	1754.5	18 11 39.08	. . .	1	1754.6	—3 01 25.2	05.7
Lal.	94.5	38.40	. . .	1	94.5	32.2	01.7
Bes.	1824.0	38.61	. . .	1	1824.0	44.0	05.3
Arm.	51.6	38.58	. . .	1, 0	. . .	. . .	. . .
Lam.	54.1	38.68	. . .	1	54.1	52.1	05.0
Pul.	55.0	38.58	. . .	2	55.0	52.9	05.5
Brux.	68.3	38.51	. . .	2	65.8	54.9	04.5
Beck.	75.0	38.55	. . .	2	75.0	57.2	04.2
Glas.	77.6	38.46	. . .	2	78.9	57.5	03.4
Cor.	77.7	38.58	. . .	2	77.7	58.0	04.2
Cinc.	89.8	38.62	. . .	2	89.8	02 02.1	05.0
		P. M. .000				P. M. —.28	
1027. Lal. 33777.							
Lal.	1794.5	18 14 58.21	57.58	1	1794.5	+10 14 27.4	05.2
Bes.	1823.6	58.06	57.60	1	1823.6	21.6	05.6
Sant.	40.0	58.17	57.81	1	40.0	17.8	05.2
Lam.	65.1	57.81	57.60	1	65.1	15.0	07.7
Cinc.	91.5	57.72	57.67	2	91.5	06.9	05.1
		P. M. —.006				P. M. —.21	
1030. ζ Telescopii.							
Bris. . . . .	. . .	18 21 . . .	. . .	0, 1	1825.0	—49 07 10.8	29.5
Cape	1840.0	06.85	07.87	1, 0	. . .	. . .	. . .
Cape	52.6	07.12	07.93	1	51.0	17.1	29.4
Cape	60.0	07.16	07.84	2	60.0	18.7	28.7
Cor.	74.7	07.47	07.90	2	74.7	22.6	28.9
Stone.	80.0	07.21	07.55	2	80.0	24.6	29.6
Mel. 2.	80.0	07.54	07.88	2	80.0	24.2	29.2
		P. M. —.017				P. M. —.25	
1031. λ Sagittarii.							
Brad.	1755.2	18 21 48.66	47.94	1	1756.6	—25 28 10.0	37.2
Newc.	1850.0	48.17	47.92	2	1850.0	27.5	37.0
Stone	80.0	47.98	47.88	1	80.0	33.9	37.7
10 yr.	80.0	48.01	47.90	1	80.0	34.0	37.8
Mel. 2.	80.0	47.97	47.87	1	80.0	32.9	36.7
Cor.	81.7	48.02	47.93	1	81.7	34.2	37.7
		P. M. —.005				P. M. —.19	
1033. Lal. 34118.							
Lal.	1794.6	18 23 11.22	09.85	1	1794.6	—3 55 11.1	42.7
Bes.	1824.5	10.79	09.81	1	1824.5	28.1	50.7
Lam.	41.6	10.72	09.96	1	40.6	34.1	51.9
Sant.	41.6	10.44	09.68	1	41.6	32.4	49.9
Schj.	63.5	10.00	09.53	1	63.5	35.9	46.9
Brux.	69.1	10.03	09.63	2	73.2	38.3	46.3
Bonn.	73.0	10.15	09.80	2	73.0	39.3	47.4
Cinc.	90.6	09.90	09.78	2	90.6	44.9	47.7
		P. M. —.013				P. M. —.30	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
1034. Groom. 2571.		H. M. S.	S.			° ' "	"
Lal.	1796.6	18 23 54.27	50.96	1	1796.6	+46 00 40.9	01.6
Groom.	1813.6	54.13	51.37	1	1813.6	42.0	59.3
O. Arg.	41.6	53.66	51.79	2	41.6	49.8	01.5
Rad. 1	48.3	53.28	51.63	2	46.1	48.8	59.6
Brux.	66.2	52.52	51.44	3	67.2	54.2	00.8
Cinc.	91.6	51.70	51.43	3	91.6	59.1	00.8
		P. M. —.032				P. M. +.20	
1035. Mayer 729.							
Mayer	1756.5	18 25 28.63	27.05	1	1756.5	—18 57 49.4	21.0
Lal.	95.5	28.16	27.01	1	95.5	58.4	21.4
P.	1800.0	28.05	26.95	1	1802.5	59.7	21.1
Wr. 1	33.0	27.87	27.13	1, 0			
Tay.	33.5	27.84	27.11	1	33.5	58 06.5	21.1
Edin.	37.6	27.62	26.93	1	37.6	08.4	22.1
Arm.	39.0	27.59	26.92	1	53.7	12.3	22.5
O. Arg.	49.5	27.61	27.05	1	49.5	08.6	19.7
Cape	51.7	27.57	27.04	1	50.4	10.7	21.6
Rad. 2	57.9	27.54	27.08	2	56.2	13.4	23.0
7 yr.	60.0	27.37	26.93	2	60.0	11.7	20.5
Bonn	63.8	27.44	27.04	2	63.8	12.1	20.1
Yar.	65.1	27.34	26.96	2	65.1	11.7	19.4
Brux.	71.3	27.24	26.93	2	69.9	14.4	21.0
Cor.	78.3	27.32	27.08	2	78.3	16.4	21.2
10 yr.	80.0	27.17	26.95	2	80.0	16.4	20.8
Cinc.	90.3	27.17	27.06	2	90.3	18.8	20.9
		P. M. —.011				P. M. —.22	
1036. Brad. 2330.							
Brad.	1754.5	18 29 46.27	46.13	1	1755.1	—8 18 06.2	52.6
D'Ag.	83.6	46.34	46.22	1	83.6	15.2	52.4
Lal.	97.0	46.19	46.09	1	97.0	17.6	50.6
P.	1800.0	45.97	45.87	1	1800.0	15.8	47.8
Abo.	30.0	46.00	45.93	2	30.0	27.1	49.5
Arm.	32.0	45.98	45.91	1	51.5	35.2	50.7
12 yr.	40.0	45.97	45.91	1	45.0	33.9	51.5
Edin.	42.5	46.03	45.97	1	42.5	32.7	51.1
Rüm.	45.0	45.95	45.90	1	45.0	34.1	51.7
Rad. 2	60.0	45.94	45.90	1	60.0	38.5	51.3
N 7 yr.	64.0	45.95	45.91	2	64.0	39.6	51.1
Yar.	64.8	45.92	45.88	2	66.8	40.0	50.6
Brux.	70.3	45.96	45.93	2	64.1	39.9	51.4
Glas.	78.7	45.84	45.82	2	78.9	44.0	50.7
10 yr.	80.0	45.90	45.88	2	80.0	45.1	51.5
Cinc.	90.0	45.94	45.93	2	90.0	47.9	51.1
		P. M. —.001				P. M. —.32	
1037. Lacl. 7791.							
O. Arg.	1850.5	18 31 00.18	00.67	1	1850.5	—25 44 32.1	46.0
Cape	52.6	30 59.97	00.44	1	51.0	33.1	46.8
Yar.	69.0	31 00.06	00.37	1	63.6	35.1	45.3
Cor.	77.3	00.14	00.37	2	77.3	39.0	45.4
Stone	78.6	00.34	00.55	2	78.6	40.3	46.3
Cinc.	91.6	00.47	00.55	2	91.6	43.9	46.3
		P. M. +.010				P. M. —.28	
1038. Lal. 34498.							
Lal.	1796.5	18 32 37.67	36.74	1	1796.5	—6 52 02.2	46.7
Bes.	1824.5	37.01	36.33	1	1824.5	22.3	54.8
Lam.	67.2	36.81	36.52	1	67.2	34.4	48.5
Duns.	86.1	36.64	36.51	2	86.1	42.5	48.5
Cinc.	91.6	36.62	36.54	2	91.6	45.8	49.4
		P. M. —.009				P. M. —.43	

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
1039. Brad. 2335.		H. M. S.	S.			° ' "	"
Brad.	1755.6	18 32 56.63	55.76	1, 0	. . .	-21 07 . .	. . .
Mayer	57.0	56.45	55.59	1	1757.0	32.6	58.3
Lal.	95.5	56.26	55.63	1	95.5	46.0	04.8
P.	1800.0	56.18	55.58	1	1800.0	47.4	05.4
12 yr.	38.0	55.91	55.54	1	45.0	56.6	06.5
Lam.	47.6	55.48	55.16	0, 1	47.6	55.3	04.7
Cape	52.6	56.00	55.72	1	50.7	56.7	05.6
Rad. 2.	60.0	56.01	55.77	2	56.0	59.1	07.0
Brux.	66.4	55.73	55.53	2	65.0	58.9	05.2
Beck.	75.0	55.78	55.63	2	75.0	08 01.4	05.9
Cor.	77.6	55.70	55.57	2	77.6	00.9	04.9
Cinc.	90.1	55.73	55.67	2	90.1	03.4	05.2
		P. M. —.006				P. M. —.18	
1041. Groom. 2630.							
Fed.	1790.0	18 34 29.87	29.10	1	1790.0	+63 37 40.3	11.7
Groom.	1810.7	30.03	29.40	1	1810.7	31.2	08.0
P. M.	37.1	29.67	29.23	2	37.1	25.2	08.8
O. Arg.	41.6	29.26	28.85	1	41.6	23.4	08.2
Rad. 1	46.1	29.44	29.06	1	47.2	21.7	08.0
Brux.	73.1	29.32	29.13	2	75.0	14.5	08.0
Krüg.	78.4	29.29	29.14	2	78.4	14.1	08.5
Cinc.	91.6	29.26	29.20	2	91.6	11.3	09.1
		P. M. —.007				P. M. —.26	
1042. Lacl. 7785.							
John.	1830.0	18 35 38.50	. . .	1	1830.0	-64 57 44.0	55.9
Cape	40.0	37.80	. . .	1	40.0	43.8	54.0
Cape	52.7	37.68	. . .	1	50.9	46.4	54.7
Cape	60.0	37.79	. . .	1	60.0	47.4	54.2
Mel.	70.0	37.86	. . .	2	70.0	49.2	54.3
Cor.	78.1	37.98	. . .	2	78.1	51.4	55.1
Stone	80.0	37.80	. . .	2	80.0	51.0	54.4
		P. M. .000				P. M. —.17	
1043. Lal. 34968.							
Lal.	1790.6	18 38 31.97	29.67	1	1790.6	+67 01 24.0	44.8
P. M.	1830.0	31.57	30.10	2	1830.0	28.7	42.0
O. Arg.	42.5	31.49	30.28	1	42.5	32.2	43.1
Brux.	61.7	31.22	30.41	1	72.0	36.8	42.1
Chris.	73.6	30.70	30.15	2	73.6	38.4	43.4
Romb.	75.1	30.65	30.13	2	75.1	37.8	42.5
Cinc.	91.6	30.24	30.06	2	91.6	42.0	43.6
		P. M. —.021				P. M. +.19	
1045. P. M. 2164, D. pr.							
P. M.	1835.6	18 41 51.14	40.13	1	1835.6	+59 26 38.0	38.4
Romb.	75.0	44.07	39.80	1	75.0	27 52.3	39.0
Brux.	75.6	44.02	39.85	1	75.6	54.8	40.4
Krüg.	75.9	44.09	39.97	1	74.8	51.9	39.0
Krüg.	85.0	42.57	40.01	1	85.0	28 13.0	41.0
Cinc.	90.3	41.58	39.92	1	90.3	20.3	38.4
		P. M. —.171				P. M. +1.87	
1046. Weisse 18h, 998.							
Bes.	1824.5	18 42 13.09	12.33	1	1824.5	-3 44 06.7	27.8
Lam.	49.3	12.86	12.35	1	49.3	12.5	26.7
Schj.	63.1	12.65	12.28	1	63.1	15.8	26.1
Cor.	78.2	12.44	12.22	2	78.2	19.9	26.0
Cinc.	90.6	12.45	12.36	2	90.6	24.5	27.1
		P. M. —.010				P. M. —.28	

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M. S.	S.			° ' "	"
1054. Brad. 2388.		18 53		0, 1	1754.6	+32 46 45.7	22.4
Brad.	1783.6	15.15	16.66	1	83.6	41.9	23.3
D'Ag.	94.9	15.26	16.62	1	94.9	39.2	22.4
Lal.	1851.3	16.09	16.72	1	1853.1	30.7	23.2
Arm.	57.0	16.11	16.67	1	62.5	27.2	21.2
Edin.	57.8	16.07	16.62	2	56.4	29.8	22.8
Rad. 2.	67.6	16.18	16.60	2	64.0	28.3	22.5
N. 7 yr.	68.9	16.20	16.60	2	66.9	27.3	22.0
Brux.	77.3	16.41	16.70	2	78.5	26.2	22.8
Glas.	89.8	16.55	16.68	2	89.8	24.3	22.7
Cinc.							
		P. M. +.013				P. M. —.16	
1055. Lam. 18396.		18 56 09.54		1	1848.9	+2 21 03.3	50.5
Lam.	1850.4	09.39		1	61.8	02.7	53.1
Bonn.	61.8	09.34		1	63.4	01.1	51.9
Schj.	63.4	09.46		2	81.0	20 55.6	50.9
Alb.	81.0	09.46		2	91.0	53.9	51.6
Cinc.	91.0						
		P. M. .000				P. M. —.25	
1056. γ Coronæ austr.		18 59 38.95	39.65	1	1800.0	—37 11 52.2	25.2
P.	1800.0	39.19	39.68	1	30.0	12 06.3	29.4
John.	30.0	39.02	39.44	1	40.0	07.7	27.5
Cape.	40.0			0, 1	51.1	12.1	28.3
Cape.				1	53.4	12.6	28.0
Madras.	53.4	39.16	39.49	1	60.0	13.8	27.0
Cape.	60.0	39.18	39.46	1	67.3	15.6	26.4
Yar.	62.6	39.15	39.41	1	74.7	17.9	26.2
Cor.	74.7	39.45	39.63	2	80.0	19.7	26.3
Stone.	80.0	39.41	39.55	2	85.6	21.6	26.4
Mel. 2.	80.0	39.27	39.41	2	91.6	24.4	27.2
Wash.	85.6	39.42	39.52	1			
Cinc.	91.6	39.53	39.59	1			
		P. M. +.007				P. M. —.33	
1057. τ Sagittarii.		19 00 42.77	41.76	1	1755.9	—27 48 23.3	02.2
Brad.	1756.0	42.14	41.79	2	1850.0	46.9	00.4
Newc.	1850.0	41.91	41.64	1	66.6	52.0	01.0
Brux.	61.0	41.85	41.69	1	76.6	53.7	00.0
Cor.	76.6	41.89	41.75	1	80.0	54.2	59.6
Stone.	80.0	41.93	41.79	1	90.1	55.1	00.5
10 yr.	80.0	41.87	41.80	1		58.1	00.8
Cinc.	90.1						
		P. M. —.007				P. M. —.27	
1058. Lal. 35691-2.		19 00 53.21	51.95	1	1794.7	—12 01 33.4	15.5
Lal.	1794.7	53.09	52.17	1	1823.6	53.4	24.0
Bes.	1823.6	52.42	51.81	1	49.5	02 00.2	20.4
Lam.	49.5	52.08	51.98	2	91.6	16.4	19.8
Cinc.	91.6						
		P. M. —.012				P. M. —.40	
1059. Lam. 18816.		19 02 15.14	14.24	1	1850.2	+7 29 31.5	54.2
Lam.	1850.2	14.54	13.76	1	56.8	27.1	54.7
Bonn.	56.8	14.05	13.84	1	88.3	04.1	55.3
Mün.	88.3	14.17	14.01	2	90.9	01.3	54.5
Cinc.	90.9						
		P. M. —.018				P. M. —.75	
1060. Lal. 35851.		19 03 27.24	27.77	1	1794.4	+16 42 50.6	15.8
Lal.	1794.4	27.94	28.25	1	1838.0	34.2	13.7
Rüm.	1838.0	28.07	28.19	2	76.6	21.5	13.8
Arm. 2.	76.6	28.08	28.13	2	90.0	18.0	14.7
Cinc.	90.0						
		P. M. +.005				P. M. —.33	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
1061. O. Arg. 19156-8.		H. M. S.	S.			° ' "	"
Lam.	1847.6	19 03 43.94	43.15	1	1847.6	-21 36 44.8	08.4
O. Arg.	49.9	44.25	43.50	1	49.9	45.9	08.4
Yar.	68.6	43.77	43.30	1	55.7	53.1	13.0
Brux.	71.6	43.67	43.24	2	71.8	57.4	10.1
Cor.	78.1	43.66	43.33	2	78.1	37 00.5	10.4
Cinc.	89.9	43.52	43.37	2	89.9	05.0	09.5
		P. M. -.015				P. M. -.45	
1062. Weisse 19^h, 20.							
Bes.	1822.5	19 04 37.63	37.48	1	1822.5	+1 04 51.5	39.1
Lam.	51.0	37.64	37.54	1	51.0	48.1	40.3
Alb.	79.2	37.56	37.52	2	79.2	43.1	39.8
Cinc.	91.2	37.54	43.52	2	91.2	41.1	39.7
		P. M. -.002				P. M. -.16	
1063. Lacl. 8011.							
Bris.	1825.0	19 06 14.34	15.09	1	1825.0	-58 09 52.8	10.0
Cape	52.6	14.41	14.88	2	51.0	56.0	07.3
Stone.	75.6	14.66	14.90	4	75.6	10 02.8	08.4
Cor.	75.6	14.63	14.87	4	75.6	01.5	07.1
		P. M. +.010				P. M. -.23	
1064. Lal. 35955.							
Lal.	1795.5	19 06 54.17	52.92	1	1795.5	-19 23 45.9	03.7
Lam.	1847.6	53.58	52.95	1	1847.6	45.3	54.2
Bonn	52.8	53.40	52.83	1	52.8	50.3	58.3
Cinc.	90.1	52.99	52.87	2	90.1	56.5	58.2
		P. M. -.012				P. M. -.17	
1065. Lal. 36125-6, D. mean.							
Lal.	1795.6	19 07 46.81	44.72	1	1795.6	+38 37 14.7	04.3
P. M.	1828.2	46.32	44.88	2	1828.2	09.0	01.8
Bes.	29.6	46.11	44.70	1	29.6	09.4	02.4
Rüm.	41.0	46.00	44.82	1	41.0	07.9	02.0
Rad. I.	50.1	45.90	44.90	1	45.7	07.0	01.6
Brux.	70.4	45.36	44.77	2	68.6	05.5	02.4
Romb.	75.1	45.31	44.81	2	75.1	04.6	02.1
Cinc.	91.6	45.01	44.84	2	91.6	03.6	02.8
		P. M. -.020				P. M. -.10	
1066. Groom. 2789, D. pr.							
Fed.	1790.0	19 09 30.94	29.40	1	1790.0	+49 38 54.7	01.8
Lal.	91.1	31.27	29.74	1	91.1	54.7	01.1
Groom.	1809.8	30.86	29.60	1	1809.8	39 03.8	58.8
P. M.	23.9	30.98	29.91	1	23.9	13.2	59.6
O. Arg.	41.6	30.40	29.58	1	41.6	25.0	00.6
Camb.	42.7	30.49	29.69	1	42.7	25.4	00.3
Rüm.	44.6	30.74	29.96	1	44.6	26.0	59.8
Rad. I.	44.8	30.61	29.84	1	43.1	28.8	03.5
Madras	50.5	30.17	29.48	1	50.5	30.2	00.4
P. M.	51.6	30.36	29.68	2	51.6	32.2	01.7
Bonn	63.3	30.27	29.76	2	63.3	38.9	01.3
Brux.	70.1	29.98	29.56	2	70.6	43.2	01.1
10 yr.	80.0	29.95	29.67	2	80.0	48.8	01.0
Cinc.	90.0	29.77	29.63	2	89.9	53.9	00.1
		P. M. -.014				P. M. +.61	
1067. Fed. 3124.							
Fed.	1790.0	19 10 18.65	21.84	1	1790.0	+57 28 43.6	25.4
Arm.	1836.7	19.77	21.61	1, 0			
Rüm.	40.0	19.93	21.67	1	1840.0	29 01.1	23.9
Rad. I.	50.2	20.18	21.62	1	47.0	03.0	23.1
Krüg.	75.2	20.99	21.71	2	74.5	15.0	24.7
Cinc.	90.1	21.39	21.68	2	90.1	20.3	24.1
		P. M. +.029				P. M. +.38	

PROPER MOTIONS.

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	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M.	S.	S.			° / "	"
1068. Lal. 36164.								
Lal.	1795.5	19 11	10.73	11.67	1	1795.5	-21 55 35.0	50.7
Lam.	1847.6		11.06	11.53	1	1847.6		49.9
O. Arg.	49.7		11.19	11.64	1	49.7		52.1
Cinc.	89.8		11.56	11.65	2	89.8		50.9
		P. M. +.009					P. M. -.15	
1069. Mayer 775.								
Mayer	1756.5	19 13	19.06	17.91	1	1756.5	-15 41 53.8	36.9
D'Ag.	83.7		18.51	17.58	1	83.7		42.3
P.	1801.1		18.75	17.96	1	1801.1		40.4
Wr. 1	33.0		18.50	17.96	1, 0			
Arm.	33.1		18.49	17.95	1	39.2		35.5
Lam.	34.7		18.56	18.04	1	34.7		38.3
Tay.	35.0		18.54	18.02	1	35.0		39.0
Edin.	37.6		18.56	18.06	1	37.6		38.9
12 yr.	45.0		18.46	18.02	1	45.0		39.3
Camb.	45.2		18.55	18.11	1	45.2		38.2
Rüm.	47.0		18.15	17.73	1	47.0		37.8
Madras	53.3		18.47	18.10	1	53.3		36.8
Rud. 2.	57.3		18.27	17.93	2	55.6		41.1
Yar.	57.5		18.35	18.01	2	68.2		39.4
7 yr.	60.0		18.30	17.98	2	60.0		39.4
Brux.	63.0		18.20	17.90	2	63.6		38.2
Bonn.	63.6		18.27	17.98	2	63.6		37.8
Cinc.	90.1		18.06	17.98	2	90.1		39.2
		P. M. -.008					P. M. -.30	
1070. Groom. 2809.								
Lal.	1796.6	19 13	59.16	. . .	1	1796.6	+46 48 12.3	42.3
Groom.	1812.6		59.16	. . .	1	1812.6		39.0
O. Arg.	41.6		59.30	. . .	1	41.6		38.3
Rüm.	42.0		58.96	. . .	1	42.0		38.1
Rad. 1	46.1		59.28	. . .	1	48.2		39.4
Pul.	46.6		59.37	. . .	2	46.6		39.3
Brux.	64.7		59.21	. . .	2	70.2		39.5
Cinc.	91.6		59.21	. . .	2	91.6		39.6
		P. M. .000					P. M. +.29	
1072. 31 b Aquilæ.								
Brad.	1754.8	19 20	04.95	12.06	2	1754.2	+11 42 14.9	46.8
D'Ag.	84.8		06.24	11.84	1	84.8		43.8
Lal.	95.1		07.07	12.21	1	95.1		50.8
P.	1800.0		07.04	11.94	1	1800.0		51.8
Abo.	30.0		08.71	12.14	2	30.0		49.7
Arm.	31.5		08.67	12.03	1	50.4		50.5
Rüm.	38.0		09.02	12.06	1	38.0		48.5
Edin.	42.5		09.31	12.13	1	42.5		50.5
12 yr.	45.0		09.40	12.10	1, 0			
Pul.	55.0		09.90	12.10	2	55.0		48.2
Edin.	55.1		09.87	12.07	1	64.5		49.4
Brux.	59.4		10.01	12.00	2	58.4		49.4
Rad. 2.	60.0		10.06	12.02	2	56.3		47.9
7 yr.	60.0		10.08	12.04	2	60.0		49.0
Glas.	61.9		10.19	12.06	2	80.5		49.0
9 yr.	72.0		10.73	12.10	2	72.0		49.1
10 yr.	80.0		11.11	12.09	2	80.0		48.3
Cinc.	90.1		11.52	12.01	2	90.1		48.7
		P. M. +.049					P. M. +.63	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
1074. Brad. 2459.		H. M. S	S.			° / "	"
Brad.	1755.4	19 21 19.60	17.43	2	1754.6	+24 45 26.7	55.1
Lal.	93.6	19.22	17.62	1	93.6	03.2	56.2
P.	1800.0	18.79	17.29	1	1800.0	44 59.6	56.6
Abo.	30.0	18.47	17.42	2	30.0	40.3	56.2
Arm.	31.5	18.56	17.53	1	39.6	35.8	57.7
Wr. 1.	33.0	18.35	17.35	1, 0			
Rüm.	41.0	18.17	17.29	1	41.0	32.9	55.7
Edin.	42.6	18.35	17.49	1	42.5	33.5	57.3
Pul.	55.0	18.11	17.44	2	55.0	24.5	56.2
Rad. 2.	57.1	18.01	17.37	2	57.5	21.6	54.8
Brux.	62.0	17.93	17.36	2	67.9	15.9	55.7
N. 7 yr.	64.0	17.95	17.41	2	64.0	18.2	55.5
9 yr.	72.0	17.83	17.41	2	72.0	13.0	55.4
Glas.	79.2	17.84	17.53	2	78.6	08.7	55.2
10 yr.	80.0	17.74	17.44	2	80.0	08.4	55.8
Cinc.	89.9	17.59	17.44	2	89.9	01.9	55.5
		P. M. —.015				P. M. —.63	
1075. Lacl. 8117.							
Cape	1852.7	19 23 19.00	. . .	1	1851.0	—30 59 32.3	45.5
Yar.	61.3	18.67	. . .	1	55.6	33.9	45.9
Cor.	73.6	18.83	. . .	2	73.6	38.2	45.3
Stone	78.4	18.86	. . .	2	78.6	38.9	44.7
Cinc.	91.6	18.83	. . .	1	91.6	43.1	45.4
		P. M. .000				P. M. —.27	
1076. Lacl. 8139.							
Lal.	1795.6	19 26 26.00	26.21	1, 0	1795.6	—28 11 07.6	26.9
Wr. 1.	1833.0	26.18	26.31	1, 0			
Tay.	33.6	26.06	26.19	1	1833.6	50.7	41.2
Cape	35.6	26.11	26.24	1, 0			
O. Arg.	49.7	26.32	26.42	1	49.7	12 03.6	41.8
Wr. 2.	52.4	26.05	26.15	1, 0			
Cape	52.6	26.34	26.44	1	51.0	03.2	40.4
Moesta	55.7	26.15	26.24	1	56.2	06.9	40.2
Bonn.	58.8	26.29	26.37	1	58.8	08.9	40.2
Cape	60.6	26.21	26.29	2	60.6	11.4	41.4
7 yr.	60.6	26.27	26.35	1	60.6	12.2	42.2
Yar.	61.9	26.14	26.22	1	58.7	10.0	41.4
Brux.	65.3	26.04	26.11	1	67.3	15.4	40.3
Cor.	76.6	26.30	26.35	2	76.6	22.7	40.5
Stone	78.7	26.26	26.30	2	78.7	24.2	40.4
Cinc.	90.3	26.33	26.35	1	90.3	33.8	41.2
		P. M. +.002				P. M. —.76	
1077. Lal. 36908.							
Lal.	1794.6	19 26 31.08	32.87	1	1794.6	—11 29 06.7	. . .
Bes.	1822.7	31.65	32.96	1	1822.7	18.3	. . .
Lam.	55.4	32.14	32.90	1	55.4	14.2	. . .
Schj.	62.6	32.05	32.69	1	62.6	13.7	. . .
Cinc.	91.6	32.79	32.93	2	91.6	13.8	. . .
		P. M. +.017				P. M. .00	
1078. Groom. 2867.							
Groom.	1812.6	19 29 06.51	07.12	1	1812.6	+48 21 39.7	10.3
O. Arg.	41.6	06.98	07.39	1	41.6	53.1	13.5
Rad. 1	46.7	06.87	07.24	1	48.4	51.8	09.9
Brux.	69.7	06.96	07.17	2	67.6	59.7	11.0
Cinc.	91.6	07.17	07.23	2	91.6	22 07.8	10.7
		P. M. +.007				P. M. +.35	

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
1079. μ Aquilæ.		H. M. S.	S.			° ' "	"
Brad.	1753.0	19 29 10.30	12.21	2	1754.2	+7 10 19.7	59.3
D'Ag.	83.5	10.64	12.15	1	83.5	17.8	01.5
Lal.	94.5	10.58	11.95	1, 0	94.5	25.4	10.6
P.	1800.0	10.35	11.65	1	1800.0	17.9	03.9
Edin.	42.6	11.45	12.20	1	41.8	10.1	02.0
Rüm.	44.0	11.49	12.22	1	44.0	07.5	59.7
12 yr.	45.0	11.46	12.18	1	45.0	07.7	00.0
Arm.	48.2	11.54	12.21	1	54.1	07.6	01.2
6 yr.	50.0	11.54	12.19	1	50.0	06.7	59.7
Pul.	55.0	11.56	12.15	2	55.0	06.8	00.5
Yar.	57.5	11.60	12.15	2	58.7	05.6	59.8
Rad. 2.	60.0	11.73	12.25	2	60.0	05.6	00.0
7 yr.	60.0	11.69	12.21	2	60.0	05.6	00.0
N. 7 yr.	64.0	11.72	12.19	2	64.0	05.2	00.2
Glas.	66.8	11.72	12.15	2	67.2	05.1	00.5
Brux.	69.0	11.75	12.15	2	65.6	05.3	00.5
9 yr.	72.0	11.81	12.17	2	72.0	04.7	00.8
10 yr.	80.0	11.94	12.20	2	80.0	01.9	59.1
		P. M. +.013				P. M. -.14	
1080. Groom. 2871.							
Lal.	1790.5	19 29 23.80	22.92	1	1790.5	+49 57 09.2	42.1
Groom.	1811.8	24.05	23.34	1	1811.8	03.7	30.2
O. Arg.	41.6	23.71	23.24	1	41.6	13.0	30.5
Pul.	46.3	23.95	23.52	2	46.3	15.5	31.6
Rad. 1.	46.7	23.85	23.42	2	45.6	15.0	31.3
Brux.	67.4	23.70	23.44	2	70.2	22.5	31.4
Cinc.	91.6	23.43	23.36	2	91.6	28.1	30.6
		P. M. -.008				P. M. +.30	
		Lalande's declination probably $-10''$.					
1081. Groom. 2875.							
Fed.	1789.6	19 29 35.86	28.57	1	1789.6	+58 23 44.0	59.8
Groom.	1809.7	33.69	27.73	1	1809.7	33.1	57.0
Rüm.	40.6	32.34	28.42	1	40.6	25.1	01.3
O. Arg.	41.6	32.58	28.72	1	41.6	24.5	01.1
Rad. 1.	46.2	32.09	28.54	1	46.5	19.5	58.1
Madras	50.6	31.34	28.08	1	50.6	16.2	56.4
Arm.	50.7	31.51	28.26	1, 0			
Rad. 2	59.3	31.20	28.51	2	58.4	15.0	58.4
Bonn	62.3	30.88	28.39	2	62.3	14.6	59.5
Brux.	70.3	30.28	28.32	2	68.6	11.5	58.9
10 yr.	80.0	29.57	28.25	2	80.0	07.5	59.5
Cinc.	90.3	29.11	28.47	2	90.3	02.4	58.5
		P. M. -.066				P. M. -.40	
1082. Lal. 37120-1.							
Lal.	1793.6	19 29 47.31	43.59	1	1793.6	+32 58 21.6	42.9
Bonn	1863.3	45.01	43.73	2	1863.3	36.4	43.7
Brux.	71.7	44.70	43.71	2	70.1	37.5	43.5
Romb.	75.0	44.52	43.64	2	75.0	37.6	42.6
Cinc.	90.3	43.96	43.62	2	90.3	41.4	43.3
		P. M. -.035				P. M. +.20	
1083. O. Arg. 19748-9.							
O. Arg.	1850.1	19 30 15.39	15.19	1	1850.1	-19 48 46.0	56.0
Yar.	68.6	15.13	15.00	1	63.3	49.0	56.3
Cinc.	90.3	15.14	15.10	2	90.3	54.1	56.0
		P. M. -.004				P. M. -.20	
1084. Lal. 37093.							
Lal.	1794.5	19 30 37.54	37.22	1	1794.5	-0 26 28.7	06.7
Lam.	1850.3	37.68	37.53	1	1849.4	45.3	03.5
Schj.	61.8	37.49	37.38	1	61.8	54.4	08.2
Gött.	67.7	37.47	37.37	1	67.7	56.1	07.7
Romb.	75.0	37.45	37.37	2	75.0	57.7	06.7
Cinc.	91.7	37.34	37.32	2	91.7	27 03.6	06.6
		P. M. -.003				P. M. -.36	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
1085. P. 19^h, 183.		H. M. s.	s.			° ' "	"
Lal.	1794.5	19 30 53.66	. . .	1	1794.5	—0 06 27.5	09.7
P.	1807.6	53.15	. . .	1	1807.6	34.3	11.3
Bes.	21.6	53.99	. . .	1	21.6	36.3	07.7
Tay.	35.0	53.58	. . .	1	35.0	43.3	09.3
Lam.	50.0	53.51	. . .	1	50.0	47.0	07.0
Gött.	67.6	53.24	. . .	1	67.6	56.6	09.6
Glas.	75.1	53.39	. . .	2	79.1	07 00.6	09.0
Cor.	80.4	53.33	. . .	2	80.4	02.0	09.8
Karls.	84.9	54.33	. . .	2	84.9	02.0	08.0
Cinc.	90.6	53.42	. . .	2	90.6	05.6	09.4
		P. M. .000				P. M. —.40	
						Karls. R. A. —1°.	
1086. P. 19^h, 185.							
Lal.	1794.6	19 31 19.02	16.91	1	1794.6	—10 38 55.2	26.8
P.	1800.0	19.22	17.22	1	1800.0	58.9	28.9
Bes.	22.6	19.26	17.71	1	22.6	39 08.9	32.1
P. M.	23.9	18.99	17.47	2	23.9	08.0	30.8
Pul.	51.5	18.45	17.48	2	51.5	15.7	30.3
Brux.	62.2	18.04	17.28	2	71.6	21.7	30.2
Schj.	62.6	18.03	17.28	1	62.6	16.0	27.2
Lam.	62.7	18.09	17.34	1	62.7	19.0	30.2
Cor.	80.7	17.72	17.33	2	80.7	25.6	31.4
Cinc.	91.7	17.59	17.42	2	91.7	27.1	29.6
		P. M. —.020				P. M. —.30	
1087. σ Draconis.							
Brad.	1753.6	19 32 18.71	33.35	2	1750.7	+69 33 51.2	28.4
Fed.	90.0	21.43	32.43	1	90.0	32 44.3	30.7
Groom.	1807.5	23.19	32.44	1	1807.5	05.7	22.9
Abo.	30.0	25.86	32.86	2	30.0	31 31.0	27.8
Rüm.	41.0	27.22	33.12	1	41.0	09.5	25.7
O. Arg.	41.7	27.27	33.10	1	41.7	11.0	28.4
12 yr.	45.0	27.62	33.12	1	42.5	05.2	24.0
Rad. 1.	45.0	27.43	32.93	2	45.0	04.6	27.8
Pul.	55.0	28.55	33.05	1	55.0	30 47.0	27.8
Rad. 2	57.8	28.66	32.88	2	60.0	38.0	27.6
Brux.	58.8	28.88	33.00	1, 0	59.0	23.6	11.4
7 yr.	60.0	29.08	33.08	2	60.0	38.1	27.7
N. 7 yr.	64.0	29.44	33.04	2	64.0	31.0	27.6
Yar.	68.7	30.06	33.19	2	66.0	27.0	27.2
9 yr.	72.0	30.32	33.12	2	72.0	16.7	27.4
10 yr.	80.0	31.13	33.13	2	80.0	02.6	27.4
Cinc.	90.5	32.12	33.07	2	90.5	29 44.2	27.5
		P. M. +.100				P. M. —1.76	
1089. Mayer 799.							
Mayer	1757.0	19 37 49.87	51.44	1	1757.0	—15 41 41.9	10.5
Lal.	95.6	50.07	51.22	1	95.6	45.9	06.8
P.	1800.0	50.32	51.42	1	1800.0	46.6	06.6
Arm.	34.3	50.51	51.23	1	54.6	55.3	04.4
Edin.	37.6	50.70	51.39	1	37.7	54.0	06.5
Lam.	47.6	50.89	51.47	1	47.6	56.0	06.5
Cape	53.6	50.95	51.46	1	50.4	59.1	09.0
Rad. 2.	57.6	50.97	51.44	2	57.0	42 00.8	09.4
Brux.	68.7	50.90	51.24	2	67.3	41 59.9	06.4
Cor.	77.6	50.98	51.23	2	77.6	42 03.0	07.5
10 yr.	84.5	51.15	51.32	2	84.5	05.1	08.2
Cinc.	91.7	51.33	51.42	2	91.7	05.8	07.5
		P. M. +.011				P. M. —.20	

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M. S.	S.			° ' "	"
1090. 16 c Cygni, D. pr.							
Brad.	1753.4	19 39 12.04	09.69	2	1750.9	+50 17 57.4	35.0
Lal.	91.2	10.61	08.87	1	91.2	52.2	35.9
P.	1800.0	10.72	09.12	1	1800.0	50.4	35.4
Groom.	09.6	10.80	09.35	1	09.6	47.0	33.4
Abo.	30.0	10.57	09.45	2	30.0	46.4	35.9
P. M.	30.0	10.55	09.43	2	30.0	45.6	35.1
Arm.	31.7	10.59	09.50	1	39.1	48.7	39.6
12 yr.	42.5	10.16	09.24	1	42.5	44.2	35.6
Edin.	44.7	10.21	09.33	1	44.6	44.3	36.0
Rad. 1.	45.0	10.34	09.46	1	45.0	42.6	34.4
Pul.	55.0	10.16	09.44	2	55.0	41.4	34.7
7 yr.	60.0	10.11	09.47	2	60.0	41.1	35.1
Rad. 2.	60.0	10.04	09.40	2	60.0	40.0	34.0
Brux.	69.4	09.93	09.44	2	66.1	39.9	34.8
10 yr.	80.0	09.81	09.49	2	80.0	36.5	33.5
Cinc.	90.5	09.61	09.46	2	90.5	36.8	35.4
		P. M. —.016				P. M. —.15	
1091. 16 c Cygni, D. fol.							
Brad.	1753.7	19 39 14.31	12.26	2	1752.7	+50 17 30.6	07.0
Lal.	91.2	13.16	11.64	1	91.2	25.8	08.4
P.	1800.0	13.12	11.72	1	1800.0	22.2	06.2
Groom.	09.6	13.71	12.44	2	09.6	21.6	07.1
12 yr.	42.5	13.03	12.23	2	42.5	17.3	08.1
Rad. 1.	45.0	13.09	12.32	2	45.0	16.2	07.4
7 yr.	60.0	12.88	12.32	2	60.0	14.0	07.6
Rad. 2.	60.0	12.81	12.25	2	60.0	12.2	05.8
Brux.	69.4	12.72	12.29	2	66.1	13.0	07.6
10 yr.	80.0	12.55	12.27	3	80.0	09.9	06.7
Cinc.	90.5	12.39	12.26	3	90.5	09.1	07.6
		P. M. —.014				P. M. —.16	
1092. Lal. 37647-8, D. mean.							
Lal.	1795.6	19 41 44.81	45.02	1	1795.6	+33 23 05.5	16.4
P. M.	1824.1	45.43	45.58	2	1824.1	22 48.0	12.3
Camb.	43.0	45.56	45.67	2	43.1	41.3	14.6
Pul.	55.0	45.65	45.74	2	55.0	34.1	13.0
Bonn.	62.8	45.52	45.59	2	62.8	31.5	14.1
Brux.	71.2	45.38	45.44	2	69.7	29.3	15.1
Romb.	75.0	45.55	45.60	3	75.0	25.5	13.8
Cinc.	90.2	45.53	45.55	3	90.2	18.9	14.3
		P. M. +.002				P. M. —.47	
1093. Lal. 37626.							
Lal.	1794.5	19 42 28.37	27.84	1	1794.5	+0 51 22.1	54.7
Bes.	1821.6	29.15	28.76	1	1821.6	13.9	53.5
Sant.	39.7	28.45	28.15	1	39.7	07.7	52.0
Lam.	48.3	28.21	27.95	1	48.3	10.2	56.8
Bonn.	63.1	28.45	28.27	2	63.1	04.7	55.1
Glas.	72.2	28.32	28.18	2	72.2	03.5	56.3
Romb.	75.0	28.39	28.27	2	75.0	01.5	55.0
Cinc.	90.4	28.19	28.14	2	90.4	50 57.4	54.9
		P. M. —.005				P. M. —.26	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied
		H. M.	S.	S.			° ' "	"
1094. 17 Cygni.								
Brad.	1754.6	19 42	37.86	. . .	2	1754.0	+33 30 45.2	36.6
D'Ag.	84.8		36.60	. . .	0, 1	84.8	32.9	38.8
Lal.	95.6		37.56	. . .	1	95.6	29.1	40.0
P.	1800.0		37.61	. . .	1	1800.0	27.3	40.3
Arm.	28.6		37.72	. . .	1	54.6	04.5	43.2
Abo.	30.0		37.72	. . .	2	30.0	13.6	40.7
P. M.	30.0		37.74	. . .	2	30.0	12.8	39.9
Edin.	41.7		37.72	. . .	1	41.7	07.9	40.5
Pul.	55.0		37.82	. . .	2	55.0	01.4	40.2
7 yr.	60.0		37.71	. . .	2	60.0	29 59.2	40.4
Rad. 2.	60.0		37.70	. . .	2	60.0	59.1	40.3
N. 7 yr.	64.0		37.76	. . .	2	64.0	57.4	40.5
Brux.	64.6		37.77	. . .	2	68.9	55.5	40.9
9 yr.	72.0		37.75	. . .	2	72.0	54.3	41.1
10 yr.	80.0		37.78	. . .	2	80.0	50.0	40.6
Cinc.	90.4		37.77	. . .	2	90.4	43.9	39.4
		P. M. .000					P. M. —.47	
1095. Weisse 19^h, 1089.								
Bes.	1821.6	19 45	09.31	08.92	0, 1	1821.6	+3 15 20.2	05.3
Lam.	56.1		07.87	07.65	1	56.1	12.4	04.1
Alb.	79.6		07.73	07.63	2	79.6	08.6	04.7
Cinc.	91.0		07.71	07.66	2	91.0	06.1	04.4
		P. M. —.005					P. M. —.19	
		Bessel's R. A. perhaps —1 ^s .						
1097. 54 Aquilæ.								
Brad.	1757.0	19 46	12.07	14.21	2	1754.0	+10 10 15.4	52.0
P.	1800.0		12.49	13.99	1	1800.0	10.7	54.7
Abo.	30.0		13.15	14.20	2	30.0	06.4	55.2
Arm.	32.9		13.12	14.13	1	51.7	04.7	57.0
Sant.	40.0		13.31	14.21	1	40.0	04.9	55.3
Edin.	42.6		13.24	14.10	1	42.6	05.1	55.9
Pul.	55.0		13.53	14.20	2	55.0	00.6	53.4
Rad. 2.	57.6		13.46	14.10	2	57.6	01.0	54.2
N 7 yr.	64.0		13.62	14.16	2	64.0	09 59.0	53.2
Brux.	66.7		13.55	14.05	2	65.7	59.6	54.1
Glas.	70.0		13.68	14.13	2	76.3	58.7	54.9
Cinc.	90.0		14.02	14.17	2	90.0	56.2	54.6
		P. M. +.015					P. M. —.16	
1098. P. 19^h, 306.								
P.	1800.0	19 47	24.87	22.57	1	1800.0	+11 23 24.9	51.9
Arm.					0, 1	43.3	09.8	51.1
Brux.	64.6		23.30	22.49	1	70.0	22 59.7	49.8
Lam.	64.7		23.49	22.68	1	64.7	23 01.3	49.7
Cinc.	91.7		22.74	22.55	2	91.7	22 54.0	51.3
		P. M. —.023					P. M. —.33	
1099. Lac. 8262.								
Lal.	1795.6	19 48	19.27	18.23	1	1795.6	—24 10 36.0	23.0
Lam.	1828.6		19.40	18.69	1	1828.6	51.9	24.0
O. Arg.	50.8		18.99	18.50	1	50.8	11 01.3	23.4
Cape	52.6		18.98	18.51	1	50.5	02.3	24.6
Var.	63.5		18.79	18.42	1	70.2	09.9	23.3
Stone	78.6		18.71	18.50	2	78.6	14.2	23.8
Cor.	79.8		18.63	18.43	2	79.8	14.6	23.7
Madison	83.7		18.67	18.51	2	83.7	16.1	23.4
Cinc.	89.9		18.59	18.49	2	89.9	19.2	23.7
		P. M. —.010					P. M. —.45	

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
1100. Weisse 19^h, 1190.		H. M. S.	S.			° ' "	"
Bes.	1821.6	19 49 11.61	. . .	1	1821.6	+1 41 47.4	23.1
Sant.	40.0	11.34	. . .	1	40.0	43.8	25.2
Lam.	47.3	11.39	. . .	1	47.3	38.0	21.7
Schj.	61.8	11.14	. . .	1	61.8	37.8	26.0
Alb.	80.1	11.40	. . .	2	80.1	29.7	23.5
Cinc.	91.0	11.41	. . .	2	91.0	25.8	23.0
		P. M. .000				P. M. —.31	
1101. Weisse 19^h, 1196.							
Bes.	1821.6	19 49 22.43	. . .	1	1821.6	+1 41 37.4	13.1
Sant.	40.0	21.87	. . .	1	40.0	34.2	15.6
Lam.	46.9	22.16	. . .	1	47.7	30.7	14.5
Alb.	79.7	22.19	. . .	2	79.7	20.8	14.5
Cinc.	91.0	22.16	. . .	2	91.0	17.3	14.5
		P. M. .000				P. M. —.31	
1102. Groom. 2961.							
Lal.	1793.6	19 49 28.86	. . .	1	1793.6	+38 29 36.6	13.8
Groom.	1812.6	29.15	. . .	1	1812.6	45.8	16.4
Rad. I.	45.4	29.18	. . .	1	47.2	56.6	15.1
Brux.	68.7	29.11	. . .	2	66.9	30 02.7	14.3
Cinc.	91.7	29.06	. . .	2	91.7	12.4	15.3
		P. M. .000				P. M. +.35	
1103. ω Sagittarii.							
Brad.	1755.7	19 49 40.91	43.07	1	1755.2	—26 34 05.9	55.8
Newc.	1850.0	42.15	42.90	2	1850.0	33 57.1	53.6
Brux.	64.1	42.27	42.81	1	66.1	55.3	52.9
Cor.	72.6	42.42	42.83	1	72.6	56.3	54.4
Stone.	80.0	42.50	42.80	1	80.0	54.2	52.8
Cinc.	90.4	42.86	43.00	1	90.4	55.5	54.8
		P. M. +.015				P. M. +.07	
1105. Lal. 38100.							
Lal.	1794.6	19 54 23.40	21.19	1	1794.6	—10 12 25.4	08.6
Bes.	1822.6	22.82	21.19	1	1822.6	42.5	14.2
Sant.	44.5	22.14	20.97	1	44.5	50.2	13.0
Lam.	54.7	21.91	20.96	1	53.2	51.6	10.8
Pul.	55.0	21.99	21.05	2	55.0	52.9	11.3
Sant.	57.0	22.03	21.13	1	57.0	50.9	08.5
Schj.	62.8	21.77	20.99	1	62.8	54.6	09.9
Brux.	70.4	21.63	21.01	2	71.0	58.7	10.6
Bonn.	72.6	21.71	21.13	2	72.6	58.2	09.4
Cor.	77.7	21.54	21.07	2	77.7	13 00.5	09.6
Duns.	84.6	21.41	21.09	2	84.6	04.4	10.7
Cinc.	90.6	21.30	21.10	2	90.6	07.3	11.2
		P. M. —.021				P. M. —.41	
1106. Lal. 38139.							
Lal.	1794.6	19 55 31.99	29.88	1	1794.6	—12 30 29.5	09.6
Lam.	1851.1	30.32	29.34	1	1854.2	57.8	15.2
Schj.	62.6	30.21	29.46	1	62.6	58.8	13.0
Brux.	70.9	29.96	29.38	1	67.2	31 01.1	13.6
Bonn.	73.7	30.11	29.58	2	73.7	03.3	13.3
Duns.	85.2	29.74	29.44	2	85.2	06.8	12.4
Cinc.	90.7	29.73	29.54	2	90.7	09.6	13.1
		P. M. —.020				P. M. —.38	
1107. Lacl. 8267.							
Bris.	1825.0	19 55 19.57	33.52	1	1825.0	—67 34 01.6	51.8
Cape . . . . .	. . .	. . .	. . .	0, 1	50.6	19.9	53.0
Cor.	74.6	28.86	33.58	2	74.6	35.6	52.6
Stone	74.6	28.75	33.47	2	74.6	35.1	52.1
		P. M. +.186				P. M. —.67	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
1108. Lal. 38287.		H. M. S.	S.			° ' "	"
Lal.	1795.6	19 58 01.05	59.69	1	1795.6	+15 20 49.1	49.6
Bes.	1824.7	00.98	00.00	1	1824.7	25.2	42.3
Lam.	42.7	00.69	59.95	1	42.7	16.7	44.2
Wien.	72.6	00.18	59.82	2	72.6	19 59.8	44.2
Cinc.	90.7	00.02	59.90	2	90.7	49.7	44.4
		P. M. —.013				P. M. —.57	
1109. δ Pavonis.							
John.	1830.0	19 58 41.57	55.08	1	1830.0	—66 24 52.9	15.5
Cape				0, 1	40.0	25 00.3	11.1
Cape	50.6	45.26	54.79	1	50.5	15.8	14.2
Cape	60.0	47.26	54.98	2	60.0	26.0	13.2
Mel.	70.0	49.36	55.15	2	70.0	37.4	12.8
Cor.	76.6	50.49	55.01	2	76.6	45.8	13.4
Stone	80.0	51.23	55.09	2	80.0	50.2	13.8
Cape	84.7	51.94	54.89	2	84.7	54.7	12.8
		P. M. +.193				P. M. —1.18	
1110. Lal. 38380.							
Lal.	1793.6	19 59 25.05	30.58	1	1793.6	+29 38 48.3	53.0
Bes.	1827.2	26.86	30.65	1	1827.2	22.1	44.2
Bonn	52.9	28.40	30.85	1	52.9	13.1	48.6
König.	61.8	28.78	30.77	2	61.8	06.3	46.4
Bonn	63.6	28.88	30.77	2	63.6	06.9	48.0
Brux.	70.7	29.17	30.69	2	73.1	01.2	47.2
10 yr.	80.0	29.68	30.72	2	80.0	37 57.6	47.2
Cinc.	90.7	30.18	30.66	2	90.7	52.1	47.3
		P. M. +.052				P. M. —.52	
1111. 15 Sagittæ.							
Brad.	1753.7	19 59 40.92	36.82	1	1754.3	+16 48 54.1	52.9
D'Ag.	84.2	39.48	36.24	1	84.2	45.5	56.9
P.	1800.0	39.24	36.44	1	1800.0	41.8	59.8
Bes.	25.6	39.15	37.07	1	25.6	31.9	00.6
Abo.	30.0	38.66	36.70	2	30.0	26.7	57.3
Wr. 1.	33.0	38.52	36.64	1, 0			
Arm.	39.9	38.43	36.75	1	52.1	16.9	56.8
Edin.	42.6	38.26	36.65	1	42.6	21.0	56.9
Wr. 2.	51.3	37.98	36.62	1, 0			
Brux.	58.3	37.77	36.60	2	60.1	13.9	57.1
Rad. 2.	60.0	37.74	36.62	2	60.0	12.4	55.6
7 yr.	60.0	37.77	36.65	2	60.0	14.0	57.2
N. 7 yr.	64.0	37.59	36.58	2	64.0	12.2	57.1
Glas.	70.0	37.21	36.37	2	70.0	08.7	56.1
10 yr.	80.0	37.23	36.67	2	80.0	05.0	56.6
Cinc.	90.4	36.95	36.68	2	90.4	00.5	56.5
		P. M. —.028				P. M. —.42	
1112. Lal. 38383.							
Lal.	1797.6	19 59 49.00	41.42	1	1797.6	+23 06 37.5	01.2
Bonn	1862.1	44.35	41.55	1	1862.1	05 36.2	00.6
Bonn	71.6	43.56	41.46	2	71.6	28.1	01.4
Brux.	73.7	43.41	41.46	2	73.6	25.0	00.2
10 yr.	80.0	42.94	41.46	2	84.7	15.1	00.7
Cinc.	90.0	42.21	41.47	2	90.0	10.7	01.3
		P. M. —.074				P. M. —.94	
1113. Lal. 38371.							
Lal.	1794.5	20 00 06.70	06.59	1	1794.5	+1 50 34.1	18.3
Bes.	1821.6	07.07	06.99	1	1821.6	27.1	15.3
Rüm.	41.0	06.67	06.61	1	41.0	21.0	12.2
Lam.	47.9	06.64	06.59	1	47.9	21.5	13.7
Glas.	73.0	06.65	06.62	2	72.4	20.0	15.9
Alb.	80.6	06.69	06.67	2	80.6	17.9	15.0
Cinc.	90.4	06.63	06.62	2	90.4	16.5	15.1
		P. M. —.001				P. M. —.15	

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
1114. Weisse 19^h, 1468.		H. M. S.	S.			° / "	"
Bes.	1821.6	20 00 31.76	32.15	1	1821.6	+3 13 32.4	15.2
Lam.	47.3	31.80	32.06	1	50.2	30.5	19.5
Alb.	80.9	31.93	32.03	2	80.9	21.2	17.0
Cinc.	91.0	32.03	32.08	2	91.0	19.4	17.4
		P. M. +.005				P. M. —.22	
1115. Lal. 38357.							
Lal.	1795.5	20 00 42.48	40.70	1	1795.5	—21 57 19.2	34.9
Lam.	1830.0	41.98	40.79	1	1830.0	28.0	38.5
Lam.	47.6	41.60	40.71	1	47.6	31.3	39.2
O. Arg.	50.8	41.58	40.74	1	50.8	29.9	37.3
Tac.	67.7	41.14	40.59	1	67.7	35.0	39.8
Cor.	79.7	41.01	40.66	2	79.7	34.9	37.9
Cinc.	89.7	40.93	40.75	2	89.7	36.3	37.8
		P. M. —.017				P. M. —.15	
1116. 27 b¹ Cygni.							
Brad.	1754.3	20 02 41.72	38.95	2	1753.7	+35 42 49.5	46.6
D'Ag.	84.1	40.91	38.71	1	84.1	39.0	49.2
Lal.	93.6	41.07	39.05	1	93.6	34.1	48.3
P.	1800.0	40.28	38.38	1	1800.0	35.5	52.5
Bes.	25.7	39.90	38.49	1	25.7	20.1	48.2
Abo.	30.0	40.24	38.91	2	30.0	19.9	49.8
Arm.	31.7	40.23	38.93	1	38.9	16.7	50.4
Edin.	43.6	39.79	38.72	1	43.6	12.7	48.5
Rüm.	44.0	39.87	38.81	1	44.0	13.2	49.1
Pul.	55.0	39.76	38.90	2	55.0	08.4	49.0
Rad. 2.	56.6	39.61	38.79	2	56.7	08.0	49.4
N. 7 yr.	64.0	39.54	38.86	2	64.0	03.1	47.6
Brux.	68.3	39.62	39.02	2	61.2	05.6	48.9
Yar.	68.7	39.48	38.89	2	65.4	04.1	49.3
Cinc.	90.4	39.06	38.88	2	90.4	41 53.2	49.1
		P. M. —.019				P. M. —.43	
1117. Groom. 3042.							
Fed.	1790.0	20 03 33.61	36.25	1	1790.0	+52 51 46.6	13.0
Lal.	97.7	33.18	35.64	1, 0	97.7	54.4	19.0
Groom.	1808.6	33.57	35.76	1	1808.6	48.2	10.1
O. Arg.	42.1	34.25	35.64	1	42.1	57.1	11.0
Pul.	46.2	34.57	35.86	2	46.2	57.8	10.7
Rad. 1.	46.7	34.58	35.86	2	43.4	57.1	10.7
Brux.	72.0	35.22	35.89	2	68.4	52 02.9	09.6
Romb.	75.0	35.21	35.81	2	75.0	05.7	11.7
Cinc.	91.7	35.64	35.84	2	91.7	09.6	11.6
		P. M. +.024				P. M. +.24	
1118. P. 20^h, 30, D. mean.							
P.	1796.1	20 04 11.03	14.36	1	1796.1	+63 24 26.9	42.5
Groom.	1813.6	11.78	14.54	1	1813.6	29.1	42.1
P. M.	30.8	12.61	14.82	1	30.8	34.6	45.0
Tay.	37.0	12.60	14.62	1	37.0	33.5	42.9
O. Arg.	41.7	12.94	14.80	1	41.7	35.1	43.8
Rad. 1.	49.1	12.91	14.54	1	50.2	36.2	43.7
Pul.	55.0	13.29	14.73	2	55.0	38.5	45.2
Bonn	62.7	13.49	14.68	2	62.7	38.1	43.7
Brux.	69.8	13.68	14.65	2	67.1	38.7	43.6
Krüg.	78.6	14.07	14.75	2	78.6	41.8	45.0
Cinc.	90.1	14.24	14.56	2	90.1	41.8	43.3
		P. M. +.032				P. M. +.15	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M.	S.	S.			° / "	"
1119. Lacl. 8362.								
P.	1800.0	20 04	34.03	37.73	1	1800.0	—36 18 29.0	13.0
Cape	51.6		36.18	37.97	1	51.0	19 50.8	11.2
Madras	53.0		36.34	38.08	1	53.0	54.6	11.7
Cape	60.0		36.37	37.85	2	60.0	20 05.7	11.3
Yar.	60.7		36.28	37.74	1	68.7	20.1	11.4
Mel.	70.0		36.68	37.79	2	70.0	21.6	10.8
Cor.	75.1		36.90	37.82	2	75.1	29.7	10.5
Stone	80.0		36.99	37.73	2	80.0	37.7	10.5
Cinc.	91.7		37.53	37.84	1	91.7	58.0	11.6
		P. M. +.037					P. M. —1.64	
1120. Lal. 38612.								
Lal.	1794.5	20 05	17.69	17.06	1	1794.5	+8 09 36.9	15.8
Bes.	1822.6		17.94	17.48	1	1822.6	25.7	10.2
Sant.	40.0		17.73	17.37	1	40.0	23.4	11.4
Rüm.	46.0		17.58	17.26	1	46.0	21.1	10.3
Lam.	52.0		17.76	17.47	1	52.0	21.0	11.4
Schj.	62.5		17.60	17.38	1	62.5	20.2	12.7
Pul.	63.7		17.62	17.40	2	63.7	18.4	11.1
Brux.	67.7		17.45	17.26	2	67.4	18.2	11.7
Glas.	70.3		17.67	17.49	2	70.3	18.6	12.7
Cinc.	91.0		17.35	17.30	2	91.0	13.6	11.8
		P. M. —.006					P. M. —.20	
1121. P. 20^h, 23.								
Lal.	1795.6	20 06	37.08	34.05	1	1795.6	+15 52 13.2	50.8
P.	1800.0		35.43	32.53	0, 1	1800.0	16.7	52.7
Lam.	34.8		35.80	33.91	1	34.8	22.0	45.5
Rüm.	41.0		35.80	34.09	1	41.0	23.3	44.5
Cinc.	91.7		34.25	34.01	2	91.7	45.5	48.5
		P. M. —.029					P. M. +.36	
1122. ξ Capricorni.								
Brad.	1755.1	20 06	49.94	51.68	2	1754.0	—12 54 10.9	40.1
Mayer	57.0		49.73	51.45	1	57.0	12.5	41.1
Lal.	95.2		50.22	51.48	1	95.2	14.8	35.8
P.	1800.0		50.21	51.41	1	1800.0	14.2	34.2
Bes.	23.0		50.92	51.84	1	23.0	23.3	38.7
Wr. 1	33.0		50.88	51.68	1, 0			
Arm.	35.4		50.73	51.50	1	54.6	27.1	36.2
Edin.	37.6		50.76	51.51	1	37.6	24.6	37.1
Rüm.	47.0		50.89	51.53	1	47.0	28.9	39.5
Wr. 2	50.6		50.85	51.44	1, 0			
Cape	51.9		51.20	51.78	1	50.4	27.2	37.1
Pul.	55.0		51.06	51.60	2	55.0	30.5	39.5
Rad. 2	58.2		51.03	51.53	2	54.6	29.8	38.9
Sant.	59.6		51.08	51.57	1	59.6	28.4	36.5
N. 7 yr.	64.0		51.10	51.53	2	64.0	30.7	37.9
Brux.	64.5		51.05	51.48	2	62.9	30.1	37.5
Cor.	75.1		51.26	51.56	2	75.1	33.7	38.7
Yar.	75.1		51.29	51.59	2	77.8	33.3	37.7
Cinc.	90.0		51.53	51.65	2	90.0	36.8	38.8
		P. M. +.012					P. M. —.20	

PROPER MOTIONS.

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	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M. S.	S.			° ' "	"
1123. Lacl. 8381.							
Lal.	1795.6	20 08 53.87	03.68	1	1795.6	—27 19 31.5	56.6
P.	1803.2	53.94	03.04	1	1803.9	30.6	53.6
Cacc.	22.7	55.98	03.25	1	22.7	34.2	52.8
Arm.	30.7	56.46	02.98	1	35.7	40.3	55.7
Wr. 1.	33.0	56.70	03.00	1, 0			
Tay.	35.0	57.14	03.25	1	35.0	40.5	56.1
Cape	50.6	58.56	03.20	1	50.6	44.7	56.6
Wr. 2.	50.7	58.52	03.15	1, 0			
O. Arg.	50.7	58.54	03.17	1	50.7	41.4	53.2
Madras,	52.3	58.93	03.41	1	52.3	43.5	54.9
Rad. 2.	60.0	59.67	03.43	1	55.8	44.8	55.4
7 yr.	60.0	59.44	03.20	1	60.0	45.9	55.5
Bonn	63.2	59.75	03.21	1	63.2	46.1	54.9
Mel.	70.0	00.32	03.14	2	70.0	48.1	55.3
Cor.	75.6	00.86	03.16	2	75.6	48.2	54.0
Stone.	80.0	01.28	03.16	2	80.0	50.2	55.0
10 yr.	80.0	01.30	03.18	2	80.0	50.5	55.3
Cinc.	90.2	02.31	03.23	1	90.2	52.3	54.7
		P. M. +.094				P. M. —.24	
1124. Lacl. 8393.							
Bris.	1825.0	20 12 05.04	06.62	1	1825.0	—47 52 54.8	09.1
Cape	52.7	05.67	06.66	1	51.3	53 00.2	09.5
Cor.	74.6	06.15	06.68	2	74.6	03.8	08.6
Stone	76.7	06.12	06.61	2	76.7	05.6	10.0
		P. M. +.021				P. M. —.19	
1125. Groom. 3127.							
Groom.	1810.4	20 14 04.34	02.37	1	1810.4	+49 58 45.8	28.8
O. Arg.	42.1	03.26	01.99	1	42.1	40.7	29.7
Rad. 1.	50.6	03.48	02.39	2	46.9	38.8	28.7
Brux.	68.2	03.03	02.33	2	67.7	35.1	29.0
Cinc.	91.7	02.52	02.34	2	91.7	30.6	29.0
		P. M. —.022				P. M. —.19	
1126. Groom. 3150.							
Fed.	1789.7	20 16 23.97	32.79	1	1789.7	+66 31 25.0	59.2
Groom.	1809.7	24.28	31.50	1	1809.7	28.2	56.2
O. Arg.	41.7	27.83	32.49	1	41.7	39.7	57.8
Rad. 1.	46.5	28.30	32.58	2	45.4	39.2	56.1
Madras.	51.0	28.05	31.97	1	51.0	41.6	56.8
Pul.	55.0	28.73	32.33	2	55.0	42.7	56.7
Rad. 2.	58.9	29.44	32.73	2	58.6	42.3	55.1
Bonn	62.2	29.45	32.47	2	62.2	44.4	56.1
Brux.	65.3	29.66	32.44	2	66.2	45.2	55.7
10 yr.	80.0	30.83	32.43	3	80.0	49.5	55.7
Cinc.	90.2	31.56	32.34	3	90.2	53.8	56.8
		P. M. +.080				P. M. +.31	
1127. O. Arg. 20452.							
Lam.	1829.2	20 17 39.01	41.63	1	1829.2	—21 38 25.9	43.8
Lam.	47.8	39.49	41.42	1	47.8	47.7	45.1
O. Arg.	49.7	39.70	41.56	1	49.7	49.1	44.4
Mün.	88.7	41.08	41.50	1	88.7	39 32.6	45.0
Cinc.	89.6	41.16	41.54	2	89.6	32.4	43.8
		P. M. +.037				P. M. —1.10	
1128. P. 20^h, 120.							
Lal.	1794.7	20 19 27.02	26.39	1	1794.7	+10 54 08.9	51.0
P.	1800.0	26.71	26.11	1	1800.0	09.2	52.2
Lam.	41.8	26.63	26.28	1	41.8	00.3	50.4
Brux.	59.7	26.48	26.24	2	63.7	53 56.8	50.6
Cinc.	91.7	26.27	26.22	2	91.7	52.7	51.3
		P. M. —.006				P. M. —.17	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
1129. Weisse 20^h, 593.		H. M. S.	S.			° ' "	"
Bes.	1821.6	20 26 12.51	14.00	1, 2	1821.6	+4 52 09.0	29.4
Lam.	42.6	12.44	13.53	2	42.6	14.8	29.7
Schj.	61.8	12.59	13.32	2	61.8	20.8	30.7
Alb.	80.1	13.11	13.49	4	80.1	23.8	29.0
Cinc.	91.0	13.34	13.51	4	91.0	27.2	29.5
		P. M. +.019				P. M. +.26	
1130. Groom. 3196.							
Lal.	1796.6	20 26 40.28	41.21	1	1796.6	+45 35 02.6	19.1
Groom.	1809.7	40.23	41.04	1	1809.7	03.6	18.0
O. Arg.	41.6	40.74	41.27	1	41.6	11.1	20.4
Rad. 1.	46.7	40.92	41.40	1	48.0	11.9	20.2
Bonn.	66.7	41.03	41.33	2	66.7	14.2	19.5
Brux.	69.2	40.99	41.27	2	66.3	13.4	18.8
Romb.	75.0	41.08	41.30	2	75.0	15.4	19.4
Cinc.	90.2	41.15	41.24	2	90.2	17.6	19.2
		P. M. +.009				P. M. +.16	
1132. Groom. 3215.							
Lal.	1794.2	20 29 21.10	19.62	1	1794.2	+41 31 55.0	42.6
Groom.	1810.8	21.02	19.77	1	1810.8	32 00.8	40.9
Bes.	25.8	21.01	19.97	1	25.8	04.4	37.8
Rad. 1.	48.1	20.53	19.80	1	45.4	17.0	41.6
Brux.	67.1	20.24	19.78	2	68.2	26.8	41.1
Cinc.	90.2	19.93	19.79	2	90.2	36.6	41.0
		P. M. —.014				P. M. +.45	
1133. P. 20^h, 206.							
P.	1800.0	20 30 38.55	39.15	1	1800.0	+10 59 33.2	08.2
Rüm.	42.0	38.76	39.11	1	42.0	42.3	02.6
Lam.	42.2	38.99	39.34	1	42.2	45.7	05.9
Brux.	59.0	38.99	39.24	2	65.1	52.1	04.3
Cinc.	91.7	39.11	39.16	2	91.7	11 00 01.9	04.8
		P. M. +.006				P. M. +.35	
1134. 6^h Pavonis.							
Bris.	1836.7	20 33 43.20	45.86	0, 1	1825.0	+60 52 18.8	59.3
Cape	50.6	43.62	45.69	1, 0	51.0	32.5	59.0
Madras.	52.7	43.88	45.87	1	52.7	31.7	57.2
Cor.	74.7	44.95	46.01	2	74.7	44.4	58.1
Stone	80.0	44.85	45.69	2	80.0	48.0	58.8
		P. M. +.042				P. M. —.54	
1135. Lacl. 8522.							
Lal.	1795.6	20 34 11.34	14.89	1	1795.6	—24 09 07.7	24.9
Lam.	1830.3	12.44	14.81	1	1831.8	08 49.9	21.9
O. Arg.	49.6	12.99	14.70	1	49.6	39.9	19.2
Madras.	50.7	13.20	14.88	1	50.7	44.0	23.8
Wr. 2	50.7	12.90	14.58	1, 0	51.3	43.9	23.9
Cape	52.6	13.11	14.72	1	52.7	44.1	24.7
Camb.	53.7	13.31	14.88	1	59.5	40.2	23.6
Yar.	61.9	13.32	14.62	2	70.0	35.6	23.3
Brux.	63.4	13.23	14.47	2	63.7	39.2	24.3
Bonn.	63.7	13.50	14.73	2	73.8	34.1	23.4
Cor.	73.8	13.86	14.75	2	78.7	31.2	22.5
Stone	78.7	13.91	14.63	2	89.7	27.2	23.0
Cinc.	89.7	14.41	14.76	2			
		P. M. +.034				P. M. +.41	

PROPER MOTIONS.

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	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0		P. M. applied.
		H. M.	S.	S.			° / "	"	
1137. Groom. 3243.									
Lal.	1796.5	20 34	25.27	26.31	1	1796.5	+42 29 03.8	22.4	
Groom.	1811.9		25.54	26.42	1	1811.9		08.1	23.9
Bes.	25.8		25.56	26.30	1	25.8		10.8	24.2
Rad. 1.	45.1		25.97	26.52	1	45.8		15.7	25.5
Brux.	69.2		26.01	26.32	2	68.6		17.7	23.4
Bonn.	71.1		26.29	26.58	2	71.1		19.1	24.3
Cinc.	91.0		26.28	26.37	2	91.0		22.3	23.9
		P. M. +.010					P. M. +.18		
1138. Lacl. 8525.									
O. Arg.	1850.8	20 34	26.53	27.17	1	1850.8	-24 27 29.4	45.6	
Cape	52.7		26.35	26.96	1	51.1		32.5	48.6
Var.	62.6		26.48	26.97	1	69.6		37.2	47.2
Cor.	74.7		26.73	27.06	2	74.7		39.8	48.1
Stone.	78.7		26.64	26.92	2	78.7		41.4	48.4
Cinc.	91.7		26.97	27.08	2	91.7		44.7	47.4
		P. M. +.013					P. M. -.33		
1139. Lal. 39866.									
Lal.	1795.7	20 34	26.90	32.85	1	1795.7	+4 36 57.0	02.2	
Bes.	1821.7		29.07	33.53	1	1821.7		55.4	59.3
Lam.	53.2		30.57	33.24	1	53.2		57.8	00.1
Brux.	57.9		30.70	33.10	1	61.7		57.8	59.7
Bonn.	60.7		30.97	33.21	2	60.7		58.1	00.1
10 yr.	80.0		32.05	33.19	2	80.0		59.1	00.1
Alb.	81.4		32.18	33.24	2	81.4		60.4	01.3
Cinc.	89.7		32.64	33.23	2	89.7		59.9	00.4
		P. M. +.057					P. M. +.05		
1140. Lal. 39934.									
Lal.	1793.6	20 34	51.50	52.99	1	1793.6	+38 17 39.9	19.7	
P. M.	1824.8		52.16	53.21	2	1824.8		33.3	19.0
Bes.	25.7		52.29	53.33	1	25.7		32.4	18.3
Pul.	51.9		52.69	53.36	2	51.9		28.5	19.4
Brux.	70.5		53.07	53.48	2	69.7		24.8	19.0
Arm. 2.	76.2		52.91	53.24	2	76.2		23.9	19.4
Cinc.	90.3		53.13	53.27	2	90.3		21.2	19.4
		P. M. +.014					P. M. -.19		
1141. Lal. 39854.									
Lal.	1795.6	20 35	05.98	06.61	1	1795.6	-19 07 20.3	10.4	
Lam.	1847.6		05.89	06.20	1	1847.6		41.1	06.3
O. Arg.	49.7		05.87	06.17	1	49.7		39.5	03.6
Var.	68.8		06.11	06.30	2	55.8		47.0	08.2
Duns.	82.6		06.23	06.33	2	82.6		58.4	06.7
Cinc.	90.0		06.23	06.29	2	90.0		08 02.8	07.6
		P. M. +.006					P. M. -.48		
1142. 74 Draconis.									
Brad.	1752.9	20 35	11.16	16.01	1	1752.1	+80 43 58.6	29.7	
Fed.	90.0		11.01	14.64	1	90.0		44 10.4	33.5
Groom.	1807.8		10.99	14.03	1	1807.8		10.3	29.7
Rad. 1.	45.0		12.87	14.69	1	45.0		17.1	28.6
Arm.	52.8		13.65	15.21	1	42.5		16.4	28.5
Pul.	55.0		13.58	15.07	2	55.0		20.2	29.6
N. 7 yr.	64.0		14.02	15.21	2	64.0		21.9	29.5
Brux.	64.5		13.43	14.60	2	67.0		23.2	30.1
9 yr.	72.0		14.28	15.20	2	72.0		23.6	29.5
Cinc.	90.3		14.71	15.03	2	90.3		27.5	29.5
		P. M. +.033					P. M. +.21		

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
1143. Groom. 3249.		H. M. S.	S.			° ' "	"
Lal.	1794.1	20 35 59.41	58.88	1	1794.1	+41 54 29.6	04.2
Groom.	1809.7	59.44	58.99	1	1809.7	22.2	00.5
Bes.	25.8	59.85	59.48	1	25.8	17.7	59.9
Rad. 1.	44.6	59.77	59.49	1	47.5	16.1	03.5
Brux.	72.1	59.47	59.33	2	71.1	09.2	02.3
Green.	87.7	59.43	59.37	2	87.7	05.9	03.0
Cinc.	91.7	59.32	59.28	2	91.7	04.5	02.5
		P. M. --.005				P. M. --.24	
1144. Lal. 39956.							
Lal.	1793.8	20 36 12.61	13.99	1	1793.8	+19 33 44.7	18.7
Bes.	1823.8	12.90	13.89	1	1823.8	52.7	17.1
Lam.	42.8	13.68	14.42	1	42.8	34 01.3	19.6
Arm. 2	77.8	13.71	14.00	2	77.8	11.0	18.1
Cinc.	91.0	13.84	13.96	2	91.0	15.2	18.1
		P. M. +.013				P. M. +.32	
1145. Lal. 39955.							
Lal.	1795.6	20 37 07.96	06.71	1	1795.6	-13 26 34.5	52.2
Bes.	1823.3	07.82	06.90	1	1823.3	46.4	59.4
Lam.	45.7	07.48	06.83	1	45.7	42.3	51.5
Sant.	59.7	07.41	06.93	1	59.7	47.1	54.0
Schj.	62.8	07.11	06.66	1	62.8	48.7	55.0
Cinc.	91.7	06.87	06.77	2	91.7	52.4	53.8
		P. M. --.012				P. M. --.17	
1146. Groom. 3263.							
Fed.	1790.0	20 38 10.03	10.14	1	1790.0	+60 08 17.6	38.5
Groom.	1813.6	10.34	10.43	1	1813.6	20.3	36.7
O. Arg.	42.6	10.49	10.55	1	42.6	25.0	35.9
Rad. 1.	44.0	10.40	10.46	1	46.3	26.6	36.8
Pul.	48.4	10.47	10.52	2	48.4	27.6	37.4
Arm.	54.2	10.53	10.58	1	52.4	28.1	37.1
Brux.	67.2	10.37	10.40	2	65.0	30.1	36.7
Krüg.	73.8	10.32	10.35	2	73.8	31.9	36.9
10 yr.	84.0	10.42	10.44	2	84.1	33.7	36.7
Cinc.	91.7	10.42	10.43	2	91.7	35.7	37.3
		P. M. +.001				P. M. +.19	
1147. Fed. 3562-3.							
Fed.	1789.7	20 38 31.61	41.64	1	1789.7	+75 12 53.3	52.9
Lal.	90.6	31.34	41.31	1	90.6	59.6	58.8
Schwerd.	1828.8	34.79	41.27	1	1828.8	13 15.2	53.6
O. Arg.	41.7	35.86	41.17	1	41.7	22.1	53.5
Rad. 1.	48.2	36.61	41.32	1	48.7	22.4	50.1
Wein	53.6	37.75	41.97	1	53.6	27.2	52.2
Pul.	55.0	37.39	41.49	2	55.0	27.6	51.9
Rad. 2.	59.7	37.95	41.62	2	58.0	26.5	49.2
Bonn	63.0	38.19	41.56	2	63.0	31.4	51.4
Brux.	70.8	39.09	41.75	2	71.2	35.1	50.7
10 yr.	80.0	39.71	41.53	2	80.0	40.8	51.6
Cinc.	90.2	40.60	41.49	2	90.2	47.3	52.6
		P. M. +.091				P. M. +.54	
1148. Capricorni.							
Brad.	1754.1	20 40 11.34	10.46	1	1755.7	-25 37 27.0	48.6
Newc.	1850.0	10.78	10.48	2	1850.0	41.3	48.8
Cor.	76.7	10.62	10.48	1	76.7	44.6	48.1
Stone	80.0	10.56	10.44	1	80.0	46.0	49.0
		P. M. --.006				P. M. --.15	

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
1149. 30 Vulpeculæ.		H. M. S.	S.			° ' "	"
Brad.	1754.9	20 40 33.28	32.85	2	1754.1	+24 55 10.8	44.5
Lal.	93.6	33.05	32.73	1	93.6	08.5	49.3
P.	1800.0	33.00	32.70	1	1800.0	06.0	48.0
Wr. 1.	33.0	32.93	32.73	1, 0			
Arm.	41.7	32.99	32.81	1	50.2	54 56.2	47.2
Edin.	42.6	33.03	32.86	1	38.9	56.9	45.9
Pul.	55.0	32.96	32.83	2	55.0	53.5	45.4
Yar.	59.2	32.85	32.73	2	53.6	53.7	45.4
Rad. 2.	60.2	32.89	32.77	2	55.4	54.0	46.0
N. 7 yr.	64.0	32.89	32.78	2	64.0	51.2	44.7
Glas.	65.9	32.97	32.87	2	74.0	50.3	45.6
Brux.	71.2	32.86	32.77	2	68.4	50.7	45.0
9 yr.	72.0	32.88	32.80	2	72.0	50.7	45.7
10 yr.	80.0	32.88	32.82	2	80.0	48.8	45.2
Cinc.	90.2	32.81	32.78	2	90.2	47.5	45.7
		P. M. —.003				P. M. —.18	
1152. Lacl. 8572.							
Lal.	1795.6	20 42 31.80	. . .	1	1795.6	—23 05 56.9	16.7
P.	1800.0	31.66	. . .	1	1800.0	52.8	11.8
Lam.	30.0	31.58	. . .	1	31.6	59.0	12.0
Lam.	35.8	31.55	. . .	1	35.8	06 00.9	13.1
O. Arg.	49.7	31.36	. . .	1	49.7	05.6	15.2
Cape	52.7	31.49	. . .	1	51.2	04.7	14.0
Brux.	66.4	31.60	. . .	2	67.0	08.5	14.8
Tac.	67.8	31.48	. . .	1	67.8	10.6	16.7
9 yr.	72.0	31.57	. . .	2	72.0	07.2	12.5
Cor.	74.7	31.63	. . .	2	74.7	09.6	14.4
Stone	78.7	31.56	. . .	2	78.7	10.4	14.4
Cinc.	91.7	31.80	. . .	2	91.7	12.6	14.2
		P. M. .000				P. M. —.19	
1155. P. 20 ^h , 391.							
P.	1800.0	20 50 26.25	. . .	1	1800.0	+54 07 44.2	02.2
Groom.	14.8	26.83	. . .	1	14.8	44.2	59.5
O. Arg.	42.0	26.88	. . .	1	42.0	51.3	01.7
Rad. 1.	48.1	26.85	. . .	1	49.4	51.4	00.5
Yar.	59.7	26.85	. . .	2	54.2	52.8	01.1
Brux.	64.0	27.00	. . .	2	64.8	55.0	01.3
N. 7 yr.	64.0	26.81	. . .	2	64.8	54.6	00.9
9 yr.	72.0	26.90	. . .	2	72.0	56.2	01.2
10 yr.	84.6	26.85	. . .	2	84.6	57.7	00.5
Cinc.	91.7	26.83	. . .	2	91.7	59.7	01.2
		P. M. .000				P. M. +.18	
1156. Lacl. 8620.							
Bris.		20 51 . . .	. . .	0, 1	1825.0	—44 27 58.2	12.5
Tay.	1835.0	06.38	03.13	1	35.0	28 08.1	12.4
Cor.	74.6	04.36	03.09	2	74.6	45.4	10.5
Stone	80.0	04.02	03.02	2	80.0	51.4	11.2
Wash.	84.7	03.79	03.03	1	84.7	59.5	14.6
Cinc.	91.7	03.52	03.10	1	91.7	29 05.1	13.3
		P. M. —.050				P. M. —.99	
1157. P. 20 ^h , 388.							
Lal.	1794.5	20 51 42.98	42.66	1	1794.5	+1 20 41.6	16.3
P.	1802.7	42.81	42.52	1	1802.7	33.0	09.6
Bes.	21.6	43.84	43.61	1	21.6	34.0	15.2
Tay.	37.0	42.81	42.62	1	37.0	26.7	11.6
Lam.	49.2	42.67	42.52	1	49.2	24.2	12.0
Arm. 2.	65.7	42.64	42.54	2	67.6	19.9	12.1
Alb.	79.7	42.63	42.57	2	79.7	16.8	11.9
Cinc.	90.0	42.66	42.63	2	90.0	14.6	12.2
		P. M. —.003				P. M. —.24	
Bessel's R. A. —1°.							

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M. S.	S.			° ' "	"
1158. Fed. 3638.							
Fed.	1789.7	20 52 10.77	22.46	1	1789.7	+ 74 22 04.4	05.1
Schwerd.	1828.8	13.94	21.49	1	1828.8	26.5	05.6
O. Arg.	42.6	15.64	21.72	1	42.6	31.2	02.8
Pul.	55.0	17.00	21.77	2	55.0	40.4	05.1
Rad. 2.	60.0	18.12	22.36	2	58.2	39.5	02.5
Bonn.	62.1	17.79	21.81	2	62.1	43.3	04.2
Brux.	71.7	18.38	21.38	2	70.7	47.5	03.6
10 yr.	80.0	19.54	21.66	2	80.0	53.0	04.0
Cinc.	90.7	20.84	21.83	2	90.7	59.4	04.5
		P. M. +.106				P. M. +.55	
1159. α Octantis.							
Cape	1835.7	20 52 36.71	36.58	1	1836.0	-77 23 53.5	18.5
Gilliss	50.0	36.57	36.47	1	50.0	24 01.1	20.6
Cape	50.6	36.72	36.62	1	50.4	01.4	20.7
Mel.	68.2	36.70	36.64	2	70.0	06.9	18.6
Cor.	76.5	36.56	36.51	2	76.5	09.4	18.6
Stone	80.0	36.65	36.61	2	80.0	12.1	19.9
Mel. 2.	80.0	36.67	36.63	2	80.0	10.6	18.4
Cape	84.4	36.47	36.44	2	84.5	12.2	18.2
		P. M. —.002				P. M. —.39	
1160. Lal. 40604-6.							
Lal.	1794.1	20 53 05.93	07.73	1	1794.1	+42 29 55.4	17.6
Bes.	1825.8	06.26	07.52	1	1825.8	57.4	13.0
Arm. 2.	71.7	07.16	07.64	2	71.7	30 09.5	15.4
Cinc.	90.3	07.47	07.63	2	90.3	13.9	15.9
		P. M. +.017				P. M. +.21	
1161. ι Equulei.							
Brad.	1753.1	20 54 06.01	04.69	2	1754.3	+ 3 54 56.4	34.5
D'Ag.	84.0	05.88	04.84	1	84.0	53.6	36.2
Lal.	95.1	05.08	04.14	1	95.1	55.4	39.7
P.	1800.0	05.30	04.40	1	1800.0	52.3	37.3
Bes.	21.6	05.11	04.40	1	21.6	46.5	34.7
P. M.	30.0	05.27	04.64	2	30.0	46.5	36.0
Arm.	32.9	05.16	04.56	1	53.6	44.3	37.3
Sant.	40.0	05.31	04.77	1	40.0	46.0	37.0
Edin.	41.7	05.19	04.67	1	41.6	46.3	37.5
Pul.	55.0	04.95	04.55	2	55.0	42.5	35.8
N. 7 yr.	64.0	04.89	04.57	2	64.0	41.2	35.8
Brux.	68.5	04.85	04.57	2	63.4	40.5	35.0
Glas.	73.3	04.81	04.57	2	72.1	39.4	35.2
10 yr.	80.0	04.76	04.58	2	80.0	37.7	34.7
Alb.	80.6	04.82	04.65	2	80.6	38.1	35.2
Cinc.	91.2	04.75	04.67	2	91.2	36.9	35.6
		P. M. —.009				P. M. —.15	
1162. Groom. 3357.							
Lal.	1793.6	20 56 02.91	05.14	0	1793.6	+39 51 29.9	52.4
Groom.	1810.8	04.06	05.93	1	1810.8	26.6	46.2
Bes.	25.8	04.53	06.09	1	25.8	27.2	43.5
Rad. 1.	46.7	04.90	06.02	1	48.8	36.1	47.4
Yar.	59.4	05.14	05.99	2	54.0	36.0	46.1
Brux.	70.0	05.34	05.97	2	68.3	38.8	45.8
9 yr.	73.0	05.49	06.06	2	71.9	40.0	46.2
Cinc.	91.7	05.80	05.97	2	91.7	44.5	46.3
		P. M. +.021				P. M. +.22	
1163. Lal. 40704.							
Lal.	1795.6	20 57 26.97	25.93	1	1795.6	-19 42 28.9	45.6
O. Arg.	1849.7	26.33	25.83	1	1849.7	35.1	43.1
Cinc.	89.4	25.99	25.88	2	89.4	42.4	44.1
		P. M. —.010				P. M. —.16	

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0		P. M. applied.
		H. M.	S.	S.			° ' "	"	
1164. Lacl. 8625.									
Cape	1852.7	20 58	49.20	54.31	1	1850.6	-73 33 35.1	53.9	
Stone	74.6		51.59	54.33	2	74.6		44.1	53.8
Cor.	74.6		51.65	54.39	2	74.6		43.0	52.7
Cor.	78.6		52.10	54.41	2	78.6		46.0	54.1
Cor.	82.7		52.42	54.29	2	82.7		47.5	54.1
		P. M. +.108					P. M. —.38		
1165. Weisse 20^h, 1453.									
Bes.	1821.6	20 59	05.64	05.09	1	1821.6	+3 35 34.2	17.7	
Lam.	48.7		05.27	04.91	1	44.0		32.2	20.4
Alb.	80.7		05.11	04.97	2	80.7		22.6	18.5
Cinc.	91.0		05.04	04.98	2	91.0		21.1	19.2
		P. M. —.007					P. M. —.21		
1166. Lal. 40848.									
Lal.	1796.6	20 59	01.20	04.82	0, 1	1796.6	+45 28 53.9	06.3	
Bes.	1825.8		03.34	05.94	1	1825.8		58.1	07.0
O. Arg.	42.7		04.31	06.32	1	42.7	29 03.1	10.0	
Pul.	55.0		04.44	06.01	2	55.0		02.1	07.5
Bonn.	62.2		04.76	06.08	2	62.2		03.7	08.2
Brux.	73.1		04.96	05.90	2	71.0		04.5	08.0
Romb.	75.0		05.09	05.97	2	75.0		04.4	07.4
Cinc.	89.9		05.69	06.04	2	89.9		06.0	07.2
		P. M. +.035					P. M. +.12		
1167. Weisse 20^h, 1454.									
Bes.	1821.6	20 59	08.29	06.33	1	1821.6	+2 36 58.2	26.1	
Lam.	47.8		07.96	06.65	1	47.8		53.0	31.6
Brux.	69.7		06.97	06.21	2	70.4		40.1	28.0
Alb.	80.6		06.95	06.47	2	80.6		36.9	28.9
Cinc.	91.0		06.70	06.47	2	91.0		31.6	27.9
		P. M. —.025					P. M. —.41		
1168. Lal. 40796.									
Lal.	1794.5	20 59	30.81	29.54	1	1794.5	-5 12 56.9	15.9	
Lam.	1854.8		30.10	29.56	1	1854.8	13 06.2	14.3	
Schj.	62.2		29.66	29.21	1	62.2		06.5	13.3
Cinc.	91.7		29.63	29.53	2	91.7		13.7	15.2
		P. M. —.012					P. M. —.18		
1169. Lal. 40844.									
Lal.	1795.7	21 00	22.68	22.89	1	1795.7	+6 42 10.3	10.8	
Lam.	1842.6		23.11	23.22	1	1842.6	41 42.2	09.5	
Bonn.	66.8		22.98	23.05	2	66.8		29.5	10.6
Brux.	71.2		22.89	22.95	2	72.9		26.4	11.0
Romb.	75.0		23.04	23.09	2	75.0		24.0	09.8
Cinc.	90.2		23.07	23.09	2	90.2		16.0	10.4
		P. M. +.002					P. M. —.57		
1170. Lal. 40865.									
Lal.	1795.6	21 01	34.50	37.11	1	1795.6	-14 19 12.7	. . .	
Bes.	1822.9		35.43	37.36	1	1822.9		24.8	. . .
P. M.	27.8		35.18	36.99	2	27.8		19.6	. . .
Brux.	72.7		36.24	36.92	2	71.2		21.8	. . .
Romb.	75.1		36.41	37.03	2	75.1		23.3	. . .
Cinc.	91.7		36.86	37.07	2	91.7		22.3	. . .
		P. M. +.025					P. M. .00		
		Lalande's declination perhaps —10".							
1171. Lal. 40866.									
Lal.	1795.6	21 01	39.43	38.70	1	1795.6	-16 08 19.3	41.2	
O. Arg.	1849.8		38.84	38.49	1	1849.8		31.3	41.8
Cor.	79.7		38.70	38.56	2	79.7		37.0	41.3
Cinc.	91.7		38.68	38.62	2	91.7		39.6	41.3
		P. M. —.007					P. M. —.21		

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
1173. P. 20^h, 470.		H. M. S.	S.			° ' "	"
Lal.	1794.5	21 02 23.76	25.55	1	1794.5	-5 58 47.3	27.3
P.	1800.0	24.35	26.05	1	1800.0	46.7	27.7
Bes.	22.7	24.76	26.07	1	22.7	46.4	31.7
Lam.	44.7	24.96	25.90	1	44.7	40.9	30.4
Schj.	62.7	25.16	25.79	1	62.7	36.9	29.8
Brux.	70.1	25.23	25.74	2	68.5	35.6	29.6
Karls.	85.7	25.52	25.76	2	85.7	32.2	29.5
Cinc.	91.7	25.72	25.86	2	91.7	30.8	29.2
		P. M. +.017				P. M. +.19	
1174. Lacl. 8701.							
P.	1800.0	21 02 59.80	00.40	1	1800.0	-28 52 23.3	42.3
Lal.	00.7	03 00.07	00.67	1	00.7	24.3	43.2
Lam.	47.7	00.19	00.50	1	47.7	29.8	39.7
O. Arg.	49.7	00.29	00.59	1	49.7	35.0	44.6
Yar.	64.7	00.31	00.52	1	70.7	37.0	42.6
Cor.	75.3	00.34	00.49	2	75.3	36.5	41.2
Stone	78.7	00.35	00.48	2	78.7	37.8	41.8
Cinc.	91.7	00.51	00.56	2	91.7	40.9	42.5
		P. M. +.006				P. M. -.19	
1175. Weisse 20^h, 1551.							
Bes.	1821.6	21 03 01.29	00.98	1	1821.6	+5 15 19.0	06.5
Lam.	41.6	00.46	00.23	1	41.6	14.7	05.4
Alb.	79.7	00.63	00.51	2	79.7	07.8	04.6
Cinc.	91.0	00.61	00.57	2	91.0	07.7	06.3
		P. M. -.004				P. M. -.16	
1176. Equulei.							
Brad.	1753.1	21 05 28.29	28.88	2	1754.2	+9 44 07.2	42.4
Lal.	94.6	28.26	28.68	1	94.6	00.0	42.1
P.	1800.0	28.25	28.65	1	1800.0	01.2	44.2
Arm.	36.3	28.49	28.75	1	48.0	43 51.9	43.1
Edin.	41.7	28.63	28.86	1	38.9	52.3	41.9
Rüm.	49.0	28.57	28.77	1	49.0	47.4	38.7
Pul.	55.0	28.51	28.69	2	55.0	49.9	42.3
7 yr.	60.0	28.54	28.70	2	60.0	49.3	42.5
Rad. 2.	60.0	28.48	28.64	2	60.0	49.1	42.3
Yar.	61.1	28.59	28.75	2	68.3	47.6	42.2
N. 7 yr.	64.0	28.52	28.66	2	64.0	49.1	43.0
Glas.	65.1	28.62	28.76	2	73.3	46.1	41.6
Brux.	68.5	28.57	28.70	2	67.5	47.4	41.9
Cinc.	90.4	28.68	28.72	2	90.4	44.5	42.9
		P. M. +.004				P. M. -.17	
1177. Lacl. 8715.							
Bris.		21 05 . . .	. . .	0, 1	1825.0	-40 40 04.6	19.6
Cape	1837.4	48.11	48.42	1, 0	. . .	. . .	. . .
Cape	52.5	48.33	48.57	1	50.7	09.7	19.6
Cor.	74.7	48.45	48.57	2	74.7	13.0	18.1
Stone	77.6	48.39	48.50	2	77.6	15.1	19.6
Mel. 2.	80.0	48.27	48.37	2	76.8	13.8	18.4
Cinc.	91.7	48.52	48.56	1	91.7	19.7	21.4
		P. M. +.005				P. M. -.20	
1178. Weisse 21^h, 97.							
Bes.	1823.3	21 07 21.82	21.13	1	1823.3	+17 21 41.8	32.8
Rüm.	40.0	21.65	21.11	1	40.0	24.0	30.0
Lam.	42.7	21.45	20.93	1	42.7	27.6	36.0
Wien	59.3	21.34	20.97	1	59.3	10.3	33.7
Bonn	64.8	21.47	21.15	2	64.8	06.3	34.6
Brux.	70.8	21.29	21.03	2	72.9	20 57.6	33.2
Cinc.	90.0	21.17	21.08	2	90.0	41.7	32.7
		P. M. -.009				P. M. -.90	

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
1179. Fed. 3738.		H. M. S	S.			° ' "	"
Fed.	1789.7	21 08 55.43	47.49	1	1789.7	+73 18 37.5	55.6
O. Arg.	1841.7	51.87	47.67	1	1841.7	22.7	00.5
Bonn.	64.3	50.24	47.67	2	64.3	11.0	57.4
Brux.	71.3	49.91	47.84	2	71.2	08.6	57.7
Romb.	75.0	49.55	47.75	2	75.0	07.6	58.1
10 yr.	80.0	50.16	48.72	2	84.9	03.1	57.4
Cinc.	90.3	48.33	47.63	2	90.3	01.4	57.7
		P. M. —.072				P. M. —.38	
1180. δ Equulei.				10 year R. A. —1°.			
Brad.	1753.4	21 09 36.34	36.49	2	1754.3	+9 36 48.4	01.8
D'Ag.	83.5	36.32	36.44	1	83.5	39.2	01.9
Lal.	94.6	35.97	36.08	1	94.6	44.7	11.0
P.	1800.0	36.35	36.45	1	1800.0	40.1	08.1
P. M.	30.0	36.56	36.63	2	30.0	27.0	04.6
Abo.	30.0	36.45	36.52	2	30.0	27.3	04.9
Arm.	30.7	36.33	36.40	1	52.5	19.1	03.9
Edin.	41.7	36.40	36.46	1	38.9	23.9	04.3
Pul.	55.0	36.47	36.52	2	55.0	19.7	05.3
7 yr.	60.0	36.47	36.51	2	60.0	17.8	05.0
Rad. 2.	60.0	36.43	36.47	2	60.0	18.0	05.2
Glas.	65.2	36.67	36.70	2	80.4	11.7	05.4
Brux.	68.7	36.49	36.52	2	70.8	14.1	04.8
Stone	80.0	36.55	36.57	2	80.0	12.0	05.6
Cinc.	90.2	36.59	36.60	2	90.2	08.1	05.0
		P. M. —.001				P. M. —.32	
1181. Lacl. 8733.							
Lacl.	1750.0	21 10 36.50	47.45	1, 0	1750.0	—61 43 51.0	. . .
Cape				0, 1	1850.5	45 10.6	32.4
Mel.	1867.4	45.18	47.56	2	67.4	18.0	32.3
Stone.	75.7	45.66	47.43	2	75.7	21.6	32.3
Cor.	75.7	45.73	47.50	2	75.7	21.7	32.4
		P. M. +.073				P. M. —.44	
1183. Lacl. 8760.							
Lacl.	1750.0	21 12 06.70	24.70	1	1750.0	—39 12 12.0	15.0
Yar.	1874.3	11 31.36	24.16	2	1873.2	14 43.8	16.5
Cor.	74.7	31.37	24.29	3	74.7	43.0	13.9
Pola.	77.7	30.54	24.30	2	77.7	48.5	15.7
Stone	77.7	30.43	24.19	3	77.7	47.8	15.0
Cinc.	91.0	26.80	24.28	2	91.0	15 04.3	15.3
		P. M. —.280				P. M. —1.22	
1184. Lal. 41348.							
Lal.	1795.7	21 12 49.22	52.14	1	1795.7	—0 14 49.1	15.2
Lam.	1850.3	51.04	52.43	1	1850.3	58.4	10.8
Schj.	62.7	51.27	52.31	1	62.7	15 01.4	10.7
Bonn.	66.8	51.42	52.35	2	66.8	02.9	11.2
Gött.	67.7	51.40	52.30	1	67.7	02.7	10.8
Brux.	74.0	51.55	52.28	2	70.7	03.5	10.8
Romb.	75.0	51.71	52.41	2	75.0	04.8	11.1
Cinc.	90.0	52.04	52.32	2	90.0	08.9	11.4
		P. M. +.028				P. M. —.25	
1185. Lal. 41381.							
Lal.	1794.5	21 13 35.04	32.72	0, 1	1794.5	+8 29 27.8	19.4
Bes.	1821.6	36.30	34.58	1	1821.6	23.0	16.7
Lam.	42.7	35.53	34.27	1	42.9	23.5	18.9
Rüm.	50.6	35.82	34.73	1	50.6	23.8	19.8
Schj.	61.8	34.84	34.00	1	61.8	24.0	20.9
Cinc.	91.0	34.77	34.57	2	91.0	19.6	18.9
		P. M. —.022				P. M. —.08	

By supposing 13° to be a misprint for 15° in Histoire Céleste, Lande's R. A. would be increased 2°.

PROPER MOTIONS.

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M.	S.	S.			° ' "	"
1186. Lacl. 8777.								
Lal.	1795.6	21 14	03.48	58.99	1	1795.6	-26 45 16.2	53.8
Lam.	1828.8		01.99	58.93	1,0			
Lam.	39.8		01.42	58.83	1	1839.8	35.6	57.3
O. Arg.	49.7		00.90	58.74	1	49.7	34.4	52.5
Moesta	55.8		00.45	58.54	1	55.8	38.4	54.3
Bonn	62.4		00.42	58.80	1	62.4	40.7	54.2
Yar.	63.3		00.27	58.69	2	65.8	40.2	52.5
Brux.	72.3	13	59.76	58.57	2	72.2	42.7	52.7
Cinc.	90.5		59.29	58.88	2	90.5	50.7	54.1
		P. M. -.043					P. M. -.36	
1187. O. Arg. 21308.								
Lam.	1847.7	21 14	36.44	35.81	1	1847.7	-20 14 36.7	17.5
O. Arg.	49.8		36.60	36.00	1	49.8	39.7	18.9
Bonn	51.8		36.60	36.02	1	51.8	40.7	18.3
Cinc.	90.2		36.11	35.99	2	90.2	15 10.9	18.5
		P. M. -.012					P. M. -.78	
1188. Lam. 28149.								
Lam.	1847.6	21 17	03.48	04.79	1	1847.6	-31 14 39.3	. . .
Cor. Z.	73.2		04.05	04.72	1	73.2	31.3	. . .
Cor.	80.8		04.15	04.63	2	80.8	31.3	. . .
Mün.	87.7		04.41	04.72	1	87.7	35.3	. . .
Cinc.	91.0		04.52	04.74	2	91.0	32.3	. . .
		P. M. +.025					P. M. .00	
1189. γ Pavonis.								
Cape	1829.7	21 18	09.67	10.58	1,0	. . .	-65 50 . . .	. . .
John	30.0		09.80	10.71	2	1830.0	03.7	07.7
Hend.	33.0		09.82	10.69	2	33.0	49 59.8	06.2
Cape	35.7		09.56	10.40	1	34.7	58.0	05.8
Gilliss	50.0		09.99	10.64	1	50.0	46.0	06.0
Cape	51.4		09.43	10.06	1	50.7	46.7	07.3
Cape	60.0		10.23	10.75	2	60.0	38.3	06.3
Mel.	70.0		10.34	10.73	2	70.0	29.7	05.7
Cor.	76.7		10.36	10.66	2	76.7	26.0	07.4
Stone	80.0		10.47	10.73	2	80.0	23.2	07.2
Cape	84.7		10.43	10.63	2	84.7	19.3	07.1
		P. M. +.013					P. M. +.80	
1190. Weisse 21^h, 386.								
Bes.	1821.6	21 19	17.71	17.40	1	1821.6	+3 17 30.6	18.1
Lam.	45.4		17.47	17.25	1	45.4	31.3	22.6
Schj.	61.8		17.24	17.09	1	61.8	27.7	21.6
Alb.	79.4		17.41	17.33	2	79.4	24.6	21.3
Cinc.	91.0		17.37	17.33	2	91.0	22.6	21.2
		P. M. -.004					P. M. -.16	
1191. 19 Aquarii.								
Brad.	1754.7	21 19	50.76	. . .	1	1754.1	-10 10 03.8	28.6
Newc.	1850.0		50.62	. . .	2	1850.0	19.0	27.5
Brux.	66.7		50.52	. . .	1	63.9	21.6	27.7
Cor.	78.2		50.60	. . .	1	78.2	23.6	27.3
10 yr.	80.0		50.59	. . .	1	80.0	24.6	28.0
Cinc.	90.3		50.71	. . .	1	90.3	27.2	28.8
		P. M. .000					P. M. -.17	

PROPER MOTIONS.

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	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M.	S.	S.			° / "	"
1192. P. 21^h, 119.								
P.	1800.0	21 20	58.77	58.97	1	1800.0	--12 30 55.9	20.9
Lal.	00.8		58.77	58.97	1	00.8		56.4
Bes.	22.8		59.19	59.34	1	22.8	31 05.8	21.2
Lam.	45.8		59.19	59.30	1	45.8		11.3
Sant.	59.7		59.11	59.19	1	59.7	09.0	19.1
Brux.	70.1		58.99	59.05	2	69.7	13.5	21.1
Cor.	77.8		59.08	59.12	2	77.8	15.3	20.8
Cinc.	91.7		59.08	59.10	2	91.7	19.4	21.5
		P. M. +.002					P. M. -.25	
1193. Lal. 41685.								
Lal.	1795.7	21 21	20.46	21.19	1	1795.7	+0 40 51.2	31.4
Bes.	1821.6		21.55	22.10	0, 1	1821.6		45.7
Sant.	40.0		20.91	21.33	1	40.0		38.8
Pul.	41.7		20.94	21.35	2	41.7		39.4
Lam.	48.2		20.89	21.25	1	48.2		40.3
Bonn.	62.9		21.08	21.34	2	62.9		37.7
Glas.	72.7		21.01	21.20	2	69.7		36.1
Ber.	86.2		21.09	21.19	2	86.2		32.1
Cinc.	91.2		21.21	21.27	2	91.2		31.7
		P. M. +.007					P. M. -.19	
1194. Lal. 41700.								
Lal.	1794.6	21 21	40.80	41.75	1	1794.6	+5 01 25.2	55.7
Bes.	1821.7		41.64	42.34	1	1821.7		15.5
Lam.	41.6		41.68	42.21	1	41.6		10.0
Arm. 2.	74.2		41.75	41.98	1	73.7		00.7
Alb.	80.2		41.96	42.14	2	80.2		00.2
Cinc.	90.4		42.02	42.11	2	90.4		00 56.9
		P. M. +.009					P. M. -.28	
1195. P. 21^h, 127.								
Lal.	1795.6	21 22	29.78	30.09	0, 1	1795.6	--22 08 39.3	11.7
P.	1800.0		30.60	30.90	1	1800.0		42.7
Lam.	47.7		30.77	30.93	1	47.7	09 01.6	17.8
Rüm.	50.0		30.83	30.98	1	50.0	08 54.7	10.2
Bonn.	52.7		30.87	31.01	1	52.7		58.3
Bonn.	65.3		30.93	31.03	2	65.3	09 03.5	14.3
Brux.	72.3		30.55	30.63	2	70.2		05.7
Cor.	79.7		30.82	30.88	2	79.7		07.5
Cinc.	89.0		30.96	30.99	2	89.0		10.1
		P. M. +.003					P. M. -.31	
1196. Weiss 21^h, 502.								
Bes.	1822.8	21 24	24.82	30.22	1	1822.8	--12 56 04.9	26.5
Lam.	46.6		25.02	29.76	1	46.6		12.7
Sant.	59.7		26.82	29.64	1	59.7		13.6
Schj.	62.8		27.16	29.76	1	62.8		15.4
Brux.	66.7		27.37	29.70	2	64.7		16.0
Bonn.	72.2		27.86	29.81	2	72.2		17.4
Romb.	75.0		28.12	29.87	2	75.0		19.8
Cinc.	91.0		29.22	29.85	2	91.0		24.0
		P. M. +.070					P. M. -.28	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
1197. Lal. 41818.		H. M. S.	S.			° / "	"
Lal.	1794.6	21 25 20.01	19.38	1	1794.6	+ 11 50 30.0	08.9
Bes.	1821.8	20.25	19.78	1	1821.8	23.9	08.3
Lam.	42.6	19.78	19.44	1	42.6	21.0	09.5
Brux.	69.4	19.58	19.40	2	67.7	14.8	08.3
Glas.	71.0	19.70	19.53	2	71.0	13.8	08.0
Cinc.	91.0	19.49	19.44	2	91.0	10.7	08.9
		P. M. —.006				P. M. —.20	
1198. Lal. 41855.							
Lal.	1795.6	21 26 48.55	46.67	1	1795.6	—21 23 34.3	44.7
Lam.	1847.8	47.60	46.66	1	1847.8	34.3	39.5
O. Arg.	49.6	47.47	46.56	1	49.6	36.5	41.5
Duns.	84.2	46.89	46.61	2	84.2	43.0	44.6
Cinc.	89.7	46.82	46.63	2	89.7	41.5	42.5
		P. M. —.018				P. M. —.10	
1199. Mayer 890.							
Mayer	1757.0	21 28 08.51	08.94	1	1757.0	—16 38 03.0	24.5
Lal.	95.6	08.52	08.83	1	95.6	08.1	23.8
P.	1800.0	08.58	08.88	1	1800.0	15.1	30.1
Edin.	35.6	08.68	08.87	1	35.6	19.5	29.2
O. Arg.	49.6	08.66	08.81	1	49.6	20.7	28.3
Cape	51.7	08.78	08.92	1	51.2	22.2	29.5
Rad. 2	57.2	08.69	08.82	2	57.2	22.7	29.1
Brux.	65.4	08.59	08.69	2	62.2	23.4	29.1
Yar.	66.4	08.73	08.83	2	55.8	23.8	30.4
Cor.	79.8	08.73	08.79	2	79.8	25.4	28.4
Cinc.	91.0	08.86	08.89	2	91.0	26.5	27.9
		P. M. +.003				P. M. —.15	
1200. v Octantis.							
Cape	1837.4	21 30 21.21	21.46	2, 0	1837.4	—77 49 . .	. . .
Gilliss	50.0	20.87	21.07	1	1850.0	49.6	01.6
Cape . . . . .	. . .	. . .	. . .	0, 1	50.5	50.6	02.5
Stone	72.7	21.42	21.53	2	72.7	56.2	02.8
Cor.	75.8	21.35	21.45	2	75.8	55.5	01.3
Cape	84.7	21.35	21.41	2	84.7	58.3	02.0
		P. M. +.004				P. M. —.24	
1201. Lacl. 8870.							
Lal.	1800.7	21 33 16.29	18.97	1	1800.7	—27 45 10.0	25.9
Lam.	47.7	17.56	18.97	1	47.7	11.8	20.2
O. Arg.	49.6	17.58	18.94	1	49.6	10.3	18.4
Yar.	63.3	17.94	18.93	2	63.8	14.9	20.7
Cor.	74.8	18.32	19.00	2	74.8	16.5	20.5
Stone	78.7	18.27	18.84	2	78.7	17.2	20.6
Cinc.	91.2	18.72	18.96	2	91.2	18.6	20.0
		P. M. +.027				P. M. —.16	
1202. 42 Capricorni.							
Brad.	1755.4	21 36 08.13	06.54	1	1754.8	—14 28 53.5	38.5
Newc.	1850.0	07.16	06.61	2	1850.0	29 21.2	36.7
Glas.	68.3	06.68	06.33	1	74.5	31.0	38.9
Brux.	70.1	06.80	06.47	1	70.4	27.5	36.7
Cor.	77.8	06.84	06.60	1	77.8	30.0	36.9
10 yr.	80.0	06.88	06.66	1	80.0	31.5	37.7
Cinc.	90.7	06.70	06.60	1	90.7	34.3	37.2
		P. M. —.011				P. M. —.31	
1203. Lal. 42286.							
Lal.	1793.6	21 36 32.14	34.91	1	1793.6	+26 18 05.6	57.1
Bes.	1825.7	32.72	34.65	1	1825.7	17 58.6	52.7
Arm. 2.	77.8	34.18	34.76	2	77.8	55.5	53.7
Cinc.	90.0	34.54	34.80	2	90.2	55.8	55.0
		P. M. —.026				P. M. —.08	

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M.	S.	S.			° ' "	"
1204. " Cygni, D. pr.								
Brad.	1753.5	21 39	37.36	40.44	2	1754.3	+28 18 02.7	24.8
D'Ag.	83.5		37.43	39.88	1	83.5	17 55.4	25.1
Lal.	95.1		37.96	40.16	1	95.1	53.9	26.6
P.	1800.0		38.01	40.11	1	1800.0	52.3	26.3
Abo.	30.0		38.67	40.14	2	30.0	44.8	26.6
P. M.	30.0		38.64	40.11	2	30.0	44.6	26.4
Arm.	31.0		38.79	40.24	1	52.2	39.2	26.8
12 yr.	40.0		38.80	40.06	1	40.0	41.6	26.0
Edin.	42.7		39.08	40.28	1	38.9	42.9	27.0
Rüm.	43.0		38.90	40.10	1	43.0	38.5	23.7
Pul.	55.0		39.19	40.13	2	55.0	37.9	26.2
Rad. 2.	60.0		39.18	40.02	2	60.0	38.8	28.4
7 yr.	60.0		39.31	40.15	2	60.0	35.8	25.4
N. 7 yr.	64.0		39.55	40.31	2	64.0	37.5	28.1
Yar.	67.4		39.40	40.09	2	59.0	36.2	25.5
Brux.	69.0		39.52	40.17	2	68.5	34.7	26.5
Glas.	73.1		39.67	40.24	2	73.2	32.3	25.3
10 yr.	80.0		39.70	40.12	2	80.0	32.3	27.1
Cinc.	90.4		40.03	40.23	2	90.4	28.7	26.2
		P. M. +.021					P. M. -.26	
1205. Weisse 21^h, 910.								
Bes.	1821.7	21 39	57.95	57.87	1	1821.7	+2 46 45.8	29.4
Lam.	47.8		57.93	57.88	1	47.8	44.3	33.3
Alb.	80.6		57.86	57.84	2	80.6	35.7	31.6
Cinc.	91.0		57.90	57.89	2	91.0	32.6	30.7
		P. M. -.001					P. M. -.21	
1207. Lacl. 8912.								
Bris.		21 41			0, 1	1825.0	-47 45 07.8	31.0
Cape	1836.7		44.62	45.63	1, 0			
Cape	52.7		44.92	45.68	1	51.1	14.9	30.1
Cor.	74.7		45.36	45.76	2	74.7	21.6	29.4
Stone	76.7		45.12	45.49	2	76.7	23.1	30.3
Cape	82.7		45.37	45.65	2	82.7	25.2	30.6
		P. M. -.016					P. M. -.31	
1208. P. 21^h, 280.								
Lal.	1795.6	21 42	23.98	22.10	0, 1	1795.6	-16 32 17.9	29.4
P.	1800.0		24.54	22.74	1	1800.0	18.0	29.0
O. Arg.	49.8		23.70	22.80	1	49.8	23.7	29.2
Brux.	69.1		23.12	22.56	1	67.7	27.1	30.7
Cor.	79.7		23.04	22.67	2	79.7	28.7	30.9
Cinc.	91.7		22.93	22.78	2	91.7	28.2	29.1
		P. M. -.018					P. M. -.11	
1209. P. 21^h, 296.								
P.	1800.0	21 44	55.29	54.69	1	1800.0	-16 39 16.4	33.4
O. Arg.	49.6		55.16	54.86	1	49.6	25.9	34.5
Brux.	68.0		54.77	54.58	1	66.7	28.4	34.1
Cor.	79.7		54.86	54.74	2	79.7	29.7	33.2
Cinc.	91.7		54.84	54.79	2	91.7	32.4	33.8
		P. M. -.006					P. M. -.17	
1210. Weisse 21^h, 1055.								
Bes.	1821.6	21 47	02.79	02.24	1	1821.6	+1 26 48.5	33.6
Lam.	46.8		02.06	01.69	1	46.8	43.0	32.9
Alb.	79.1		01.92	01.77	2	79.1	37.1	33.1
Cinc.	91.2		01.90	01.84	2	91.2	35.1	33.4
		P. M. -.007					P. M. -.19	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M. S.	S.			° ' "	"
1211. μ Capricorni.							
Brad.	1755.0	21 47 47.89	50.65	1	1755.7	-14 01 22.8	. . .
Newc.	1850.0	49.68	50.63	2	1850.0	21.5	. . .
10 yr.	80.0	50.22	50.60	1	80.0	22.2	. . .
Stone	80.0	50.30	50.68	1	80.0	23.1	. . .
Cinc.	91.0	50.50	50.67	1	91.0	21.5	. . .
		P. M. +.019				P. M. .00	
1212. Lal. 42622.							
Lal.	1800.7	21 47 52.55	53.74	1	1800.7	-29 07 38.7	09.5
Lam.	47.8	53.02	53.65	1	47.8	53.7	09.9
O. Arg.	49.7	53.47	54.07	1	49.7	51.7	07.3
Cor.	78.8	53.61	53.87	2	78.8	08 01.4	08.0
Cinc.	91.0	53.71	53.82	2	91.0	06.9	09.7
		P. M. +.012				P. M. -.31	
1213. Brad. 2871.							
Brad.	21 51 . . .	. . .	. . .	0, 1	1750.8	+53 27 24.1	36.0
Fed.	1790.0	25.00	27.20	0, 1	90.0	24.5	33.3
Lal.	90.9	23.96	26.14	1	90.9	25.3	34.0
P.	1800.0	24.12	26.12	1	1800.0	25.2	33.2
Groom.	13.7	24.85	26.58	1	13.7	27.1	34.0
Arm.	42.4	25.40	26.55	1	49.6	31.1	35.1
O. Arg.	42.6	25.58	26.73	1	42.6	25.8	30.4
Rad. 1.	43.9	25.35	26.47	1	46.3	28.3	32.6
Pul.	55.0	25.43	26.33	2	55.0	30.9	34.5
N. 7 yr.	64.0	25.79	26.51	2	64.0	30.8	33.7
Brux.	64.7	25.72	26.43	2	62.7	31.9	34.9
Cinc.	91.7	26.12	26.29	2	91.7	32.8	33.5
		P. M. +.020				P. M. +.08	
1214. Weisse 21^h, 1158.							
Bes.	1821.7	21 51 56.95	. . .	1	1821.7	+2 17 37.4	21.0
Lam.	48.3	56.45	. . .	1	48.3	30.0	19.1
Bonn.	54.8	55.33	. . .	1	54.8	29.4	19.9
Schj.	62.9	56.48	. . .	1	62.9	29.9	22.1
Alb.	79.7	56.38	. . .	2	79.7	23.6	19.3
Cinc.	91.0	56.44	. . .	2	91.0	22.4	20.5
		P. M. .000				P. M. -.21	
		Bonn. R. A. +1 ^s , and declination -1 ^s .					
1215. Lal. 42843-4.							
Lal.	1794.6	21 53 28.88	26.88	1	1794.6	+3 18 27.7	11.9
Bes.	1821.7	28.58	27.09	1	1821.7	23.6	11.9
Sant.	40.0	28.03	26.89	1	40.0	19.8	10.8
Lam.	47.8	27.81	26.82	1	47.8	20.5	12.7
König.	62.9	27.61	26.91	1	62.9	17.8	12.2
Glas.	70.8	27.33	26.78	2	70.8	14.7	10.3
Arm. 2.	75.2	27.37	26.90	2	75.7	13.8	10.2
Alb.	79.1	27.33	26.93	2	79.1	15.0	11.9
Cinc.	90.0	27.09	26.90	2	90.0	13.2	11.7
		P. M. -.019				P. M. -.15	
1216. Lal. 42846-7.							
Lal.	1795.1	21 53 42.60	41.97	1	1795.1	-4 50 07.9	38.3
Lam.	1845.8	42.47	42.15	1	1845.8	25.7	41.4
Schj.	62.7	42.10	41.88	1	62.7	29.4	40.2
Ber.	65.9	42.20	42.00	2	65.9	29.6	39.5
Arm. 2.	71.6	42.14	41.97	2	71.6	30.9	39.1
Cor.	77.8	42.10	41.97	2	77.8	31.0	37.4
Karls.	85.8	42.09	42.01	2	85.8	34.5	38.6
Cinc.	91.0	42.01	41.95	2	91.0	36.4	39.0
		P. M. -.006				P. M. -.29	
		Lal. 42846 corrected +1 ^s in R. A.					

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
1217. Lal. 42883-5.		H. M.	S.	S.			° ' "	"
D'Ag.	1784.2	21 54	18.59	15.23	1	1784.2	+29 21 28.2	40.8
Lal.	94.6		18.32	15.26	1		28.5	45.3
Bes.	1825.8		17.11	14.96	1	1825.8	13.1	42.7
Rüm.	42.7		16.79	15.13	1	42.7	06.9	43.4
Pul.	55.0		16.43	15.13	2	55.0	00.4	42.0
7 yr.	59.3		16.39	15.21	2	59.4	20 58.8	42.2
Bonn.	62.8		16.32	15.24	2	62.8	58.6	43.3
Brux.	73.7		15.89	15.13	2	71.7	54.2	42.6
Arm. 2.	74.3		15.68	14.93	2	74.3	53.5	43.0
Cinc.	90.0		15.47	15.18	2	90.0	46.8	42.7
		P. M. —.029					P. M. —.41	
1218. Lacl. 8979.								
Lacl.	1750.0	21 55	00.20	. . .	0	. . .	—53 33 . .	. . .
Bris.	1825.0	54	56.70	. . .	1	1825.0	04 6	38.3
Tay.	35.0		57.93	. . .	1	35.0	03.1	32.4
Cape . . . . .	. . .		. . .	. . .	0, 1	50.7	10.5	32.7
Cor.	74.8		57.63	. . .	2	74.8	23.2	34.5
Stone	76.7		57.48	. . .	2	76.7	24.4	34.9
		P. M. .000					P. M. —.45	
1219. e Indi.								
Bris. . . . .	. . .	21 55	. . .	. . .	0, 1	1825.0	—57 08 27.7	44.9
Cape	1836.7		12.32	42.64	1, 0	. . .	. . .	. . .
Gilliss.	50.0		18.65	42.60	1	50.0	09 39.3	50.8
Cape	52.5		19.79	42.54	1, 0	. . .	. . .	. . .
Madras	55.0		21.51	43.06	1	55.0	49.5	47.8
Mel.	70.0		28.24	42.61	2	70.0	10 30.1	49.0
Cor.	74.8		30.60	42.67	2	74.8	42.7	49.0
Cor.	79.7		32.94	42.66	2	79.7	55.2	48.6
Stone	80.0		33.10	42.68	2	80.0	56.3	48.9
Mel. 2.	80.0		33.05	42.63	2	80.0	56.1	48.7
Cape	84.7		35.32	42.64	2	84.7	11 08.6	48.8
		P. M. +.479					P. M. —2.63	
1220. Lal. 42946.								
Lal.	1794.6	21 56	51.03	51.56	1	1794.6	+4 17 45.7	29.9
Bes.	1821.6		51.58	51.97	1	1821.6	40.8	29.0
Brux.	65.8		51.42	51.59	2	69.7	33.2	28.6
Glas.	78.4		51.49	51.60	2	78.5	31.6	28.4
Alb.	81.0		51.56	51.66	2	81.0	30.8	28.0
Cinc.	91.0		51.63	51.68	2	91.0	30.6	29.3
		P. M. +.005					P. M. —.15	
1221. 16 Cephei.								
Brad.	1755.2	21 57	51.62	49.74	2	1752.0	+72 42 39.3	15.6
Fed.	90.0		50.96	49.53	1	90.0	28.4	10.8
P.	1800.0		51.57	50.27	1	1800.0	28.8	12.8
Groom.	07.8		50.31	49.11	1	07.8	27.2	12.4
Abo.	30.0		50.46	49.55	2	30.0	26.5	15.3
O. Arg.	42.8		50.23	49.49	1	42.8	26.1	16.9
12 yr.	45.0		50.49	49.78	1	42.5	24.2	15.0
Rad. 1.	50.3		50.02	49.37	1	45.0	22.3	13.5
Pul.	55.0		49.99	49.41	2	55.0	21.2	14.0
7 yr.	60.0		49.97	49.45	2	60.0	20.3	13.9
Rad. 2	60.0		49.85	49.33	2	60.0	20.1	13.7
Brux.	63.0		50.10	49.62	2	63.0	19.4	13.5
N. 7 yr.	64.0		50.22	49.75	2	64.0	19.7	13.9
9 yr.	72.0		49.77	49.41	2	72.0	18.4	13.9
10 yr.	80.0		49.59	49.33	2	80.0	17.1	13.9
Cinc.	90.0		49.74	49.61	2	90.0	16.1	14.5
		P. M. —.013					P. M. —.16	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
1222. ξ Cephei, D. fol.		H. M. S.	S.			° ' "	"
Brad.	1800.0	22 00 . . .	. . .	0, 1	1752.1	+64 08 15.4	25.8
P.		50.34	53.74	1	1800.0	17.1	24.1
Groom.	06.8	50.39	53.56	1	06.8	21.1	27.6
P. M.	23.9	51.20	53.79	2	23.9	18.7	24.0
O. Arg.	41.6	51.76	53.74	1	41.6	19.4	23.5
Rüm.	43.0	51.86	53.80	1	43.0	22.4	26.4
12 yr.	45.0	52.05	53.92	1	42.5	21.3	25.3
Rad. I.	45.0	52.05	53.92	1	45.0	22.1	25.9
Arm.	45.3	51.78	53.64	1	53.9	20.2	23.4
6 yr.				0, 1	50.0	22.5	26.0
Pul.	55.0	52.35	53.88	2	55.0	22.2	25.4
Brux.	58.7	52.43	53.83	2	62.0	18.7	21.4
7 yr.	60.0	52.44	53.80	2	60.0	22.4	25.2
N. 7 yr.	64.0	52.48	53.70	2	64.0	22.5	25.0
9 yr.	72.0	52.80	53.75	2	72.0	24.0	26.0
10 yr.	80.0	53.06	53.74	2	80.0	23.5	24.9
		P. M. +.034				P. M. +.07	
1223. Lal. 43090.							
Lal.	1794.6	22 01 23.02	25.44	1	1794.6	+1 21 36.2	55.2
Bes.	1821.8	23.94	25.74	1	1821.8	38.4	52.5
Sant.	40.0	24.31	25.69	1	40.0	39.6	50.4
Lam.	48.0	24.20	25.40	1	48.0	43.6	53.0
Glas.	71.6	24.63	25.28	2	73.9	48.9	53.6
Brux.	73.1	24.67	25.29	2	71.2	47.4	52.6
Alb.	80.7	24.94	25.38	2	80.7	48.6	52.1
Cinc.	91.0	25.26	25.47	2	91.0	51.2	52.8
		P. M. +.023				P. M. +.18	
1225. Groom. 3689.							
Lal.	1797.7	22 03 10.19	04.56	1	1797.7	+52 39 40.4	04.6
Groom.	1812.7	10.39	05.59	2	1812.7	37.0	06.4
O. Arg.	41.7	08.90	05.69	2	41.7	26.9	06.5
Rad. I.	44.8	08.67	05.63	2	49.5	24.6	06.9
Bonn.	63.0	07.50	05.46	2	63.0	20.1	07.1
Yar.	67.2	07.23	05.43	2	69.3	17.3	06.6
Brux.	73.5	07.00	05.54	2	74.1	16.1	07.0
10 yr.	80.0	06.44	05.34	3	80.0	13.3	06.3
Cinc.	89.9	06.04	05.48	3	89.9	10.1	06.6
		P. M. —.055				P. M. —.35	
1226. Brad. 2904.							
Brad.	1754.4	22 04 12.55	13.28	1, 0		—8 00 . . .	. . .
Lal.	95.8	12.67	13.19	1	1795.8	42.6	32.6
Bes.	1822.9	12.74	13.13	1	1822.9	01 02.4	39.4
Abo.	30.0	12.96	13.31	2	30.0	03.0	36.6
Arm.	48.1	13.05	13.31	1	46.2	11.0	36.8
Madras	49.8	13.08	13.33	1	49.8	11.3	35.4
Pul.	55.0	13.00	13.23	2	55.0	15.6	37.2
Bonn.	62.9	13.15	13.34	2	62.9	18.3	36.1
Brux.	68.3	13.05	13.21	2	68.7	20.3	35.3
10 yr.	80.0	13.14	13.24	2	80.0	27.5	37.1
Cinc.	90.0	13.22	13.27	2	90.0	31.5	36.3
		P. M. +.005				P. M. —.48	
1227. 15 Piscis austr.							
Brad.	1753.8	22 04 12.29	17.41	1	1754.5	—33 02 25.2	. . .
P.	1800.0	13.32	16.82	1	1800.0	21.1	. . .
Yar.	50.8	15.64	17.36	1	50.8	23.1	. . .
Cape	52.5	15.74	17.40	1	51.2	23.2	. . .
Brux.	63.0	15.96	17.26	1	66.3	21.0	. . .
N 7 yr.	64.0	16.11	17.37	1	64.0	22.5	. . .
Cor.	74.8	16.49	17.37	2	74.8	22.5	. . .
Stone	78.7	16.51	17.25	2	78.7	23.0	. . .
Cinc.	91.7	17.04	17.33	1	91.7	23.8	. . .
		P. M. +.035				P. M. .00	

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
1229. Brad. 2926.		H. M. S.	S.			° ' "	"
Brad.	1753.7	22 08 08.16	12.26	2	1751.8	+56 20 13.0	32.3
Groom.	1812.8	10.05	12.49	1	1812.8	17.7	29.0
12 yr.	40.0	10.13	11.81	1	40.0	23.0	30.8
Arm.	42.0	10.39	12.01	1	41.8	25.6	33.2
Edin.	44.7	10.39	11.94	1	44.7	24.6	31.8
Rad. 1.	45.0	10.41	11.95	1	45.0	23.4	30.6
Rad. 2.	54.7	10.67	11.94	2	56.8	24.8	30.4
Pul.	55.0	10.73	11.99	2	55.0	25.4	31.2
Yar.	58.7	10.91	12.07	2	53.7	25.2	31.2
7 yr.	60.0	11.18	12.30	2	60.0	26.7	31.9
Brux.	64.1	11.33	12.34	2	63.4	26.8	31.6
Krüg.	72.9	11.40	12.16	2	72.9	27.0	30.5
10 yr.	80.0	11.55	12.11	2	80.0	28.1	30.7
Cinc.	90.5	11.93	12.20	2	90.5	30.2	31.4
		P. M. +.028				P. M. +.13	
1230. Lacl. 9061.							
P.	1800.0	22 08 26.80	31.80	1	1800.0	-41 50 06.3	19.3
John				0, 1	30.0	26.9	18.0
Cape	40.0	29.26	32.26	1, 0			
Cape	52.7	29.93	32.29	1	51.1	41.6	17.3
Ma/lras	52.8	30.12	32.48	1	52.8	42.2	16.7
Cape	60.0	30.29	32.29	2	60.0	48.0	17.2
Mel.	70.0	30.57	32.07	2	70.0	54.4	16.3
Cor.	76.8	30.96	32.12	2	76.8	51 00.6	17.5
Stone	80.0	31.00	32.00	2	80.0	03.5	18.1
Wash.	85.8	31.54	32.25	1	85.8	08.6	18.9
		P. M. +.050				P. M. -.73	
1231. P. 22^h, 28.							
Lal.	1794.8	22 08 34.18	33.86	1	1794.8	+25 27 16.4	58.5
P.	1800.0	34.08	33.78	1	1800.0	16.5	59.5
Bes.	25.7	34.28	34.06	1	25.7	09.5	56.9
Brux.	69.8	33.95	33.86	2	69.0	04.0	58.7
Cinc.	91.7	33.94	33.92	2	91.7	00.3	58.9
		P. M. -.003				P. M. -.17	
1232. Lal. 43363-4.							
Lal.	1795.7	22 09 13.23	13.33	1	1795.7	-16 17 36.9	18.6
O. Arg.	1849.6	13.10	13.15	1	1849.6	54.6	14.8
Cor.	77.8	13.38	13.40	2	77.8	18 08.8	17.7
Duns.	81.8	13.56	13.58	1	81.8	14.3	21.6
Cinc.	91.8	13.34	13.35	2	91.8	13.9	17.2
		P. M. +.001				P. M. -.40	
1233. ε Cephei.							
Brad.	1754.6	22 11 13.26	21.11	2	1752.3	+56 32 36.2	42.1
P.	1800.0	15.38	20.78	1	1800.0	36.5	40.5
Groom.	07.0	16.15	21.17	1	07.0	36.9	40.6
Arm.	28.7	17.29	21.14	1	53.9	40.2	42.0
Camb.	29.0	17.51	21.34	1	35.0	39.6	42.2
Rüm.	40.0	17.93	21.17	1	40.0	39.4	41.8
12 yr.	40.0	17.86	21.10	1	42.5	38.8	41.1
Edin.	41.8	18.00	21.14	1	41.8	39.4	41.7
O. Arg.	42.2	18.11	21.23	1	42.2	38.0	40.3
Rad. 1.	45.0	18.02	20.99	1	45.0	39.0	41.2
Pul.	55.0	18.64	21.07	2	55.0	39.0	40.8
Brux.	59.9	18.98	21.15	2	59.0	38.1	39.7
7 yr.	60.0	18.99	21.15	2	60.0	39.3	40.9
Rad. 2.	60.0	19.01	21.17	2	60.0	38.5	40.1
N. 7 yr.	64.0	19.17	21.11	2	64.0	40.1	41.5
Yar.	66.3	19.21	21.03	2	59.8	39.4	41.0
9 yr.	72.0	19.60	21.11	2	72.0	40.3	41.4
Krüg.	73.7	19.47	20.89	2	73.7	39.8	40.9
10 yr.	80.0	20.02	21.10	2	80.0	40.3	41.1
Cinc.	91.0	20.62	21.11	2	91.0	41.3	41.7
		P. M. +.054				P. M. +.04	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
1234. Lacl. 9076.		H. M. S.	S.			° ' "	"
Gilliss	1850.0	22 11 40.04	42.49	1	1850.0	—54 05 58.5	32.0
Cape	52.7	40.18	42.50	1	50.6	56.8	29.9
Moesta	55.0	40.08	42.29	1	55.0	06 01.7	31.8
Cor.	76.8	41.36	42.50	2	76.8	15.3	30.8
Stone	76.8	41.22	42.36	2	76.8	15.7	31.2
		P. M. +.049				P. M. —.67	
1235. Lal. 43492.							
Lal.	1793.9	22 12 08.96	15.01	1	1793.9	+12 23 45.2	54.7
Bes.	1822.8	11.12	15.52	1	1822.8	40.2	47.2
Abo.	29.8	11.24	15.25	2	29.8	42.1	48.4
Bonn.	62.7	13.14	15.26	2	62.7	44.3	47.7
Glas.	70.3	13.50	15.19	2	74.6	44.8	47.1
Brux.	72.3	13.61	15.19	2	72.0	45.2	47.7
10 yr.	80.0	14.12	15.26	2	80.0	45.5	47.3
Cinc.	90.0	14.67	15.24	2	90.0	47.4	48.3
		P. M. +.057				P. M. +.09	
1236. O. Arg. 22051-2.							
Lam.	1847.8	22 12 28.43	29.06	1	1847.8	—20 59 30.6	45.2
O. Arg.	49.8	28.83	29.43	2	49.8	29.0	43.1
Yar.	71.4	28.95	29.29	3	70.0	36.2	44.6
Cinc.	91.1	29.24	29.35	3	91.1	41.3	43.8
		P. M. +.012				P. M. —.28	
1237. v Indi.							
Bris.	1825.0	22 15 40.56	01.56	1	1825.0	—72 43 34.4	29.9
Cape	36.0	43.95	01.87	1, 0			
Cape	52.7	48.39	01.63	1	51.2	54.8	30.9
Cor.	74.3	54.61	01.81	2	74.3	44 11.5	30.5
Stone	80.0	56.11	01.71	2	80.0	15.7	30.5
		P. M. +.280				P. M. —.74	
1238. Lal. 43671-2.							
Lal.	1796.2	22 18 06.90	08.87	1	1796.2	+8 57 14.8	
Lam.	1843.7	07.77	08.84	1	1843.7	15.2	
Arm. 2.	78.8	08.52	08.92	2	78.8	16.8	
Kopen.	89.0	08.71	08.92	2	89.0	12.7	
Cinc.	90.7	08.64	08.82	2	90.7	15.4	
		P. M. +.019				P. M. .00	
1239. Lacl. 9112.							
Bris.		22 18 . . .	. . .	0, 1	1825.0	—58 17 13.7	39.9
Cape	1838.4	16.81	17.92	1, 0			
Cape	52.7	17.17	18.02	1	51.0	21.9	39.1
Cor.	74.4	17.61	18.07	2	74.4	30.3	39.3
Stone.	75.7	17.40	17.84	2	75.0	30.9	39.6
		P. M. +.018				P. M. —.35	
1240. 33 Pegasi.							
Brad.	1753.9	22 18 47.48	50.69	2	1754.3	+20 20 36.4	34.9
D'Ag.	84.6	48.02	50.56	1	84.6	36.1	34.9
Lal.	93.8	48.55	50.89	1	93.8	40.2	39.1
P.	1800.0	48.55	50.75	1	1800.0	39.1	38.1
Bes.	23.8	49.22	50.90	1	23.8	36.8	36.0
Abo.	30.0	49.21	50.75	2	30.0	35.9	35.2
P. M.	30.0	49.22	50.76	2	30.0	35.5	34.8
Arm.	31.8	49.31	50.81	1	41.2	36.0	35.4
Rüm.	44.0	49.44	50.67	1	44.0	34.7	34.1
Pul.	55.0	49.67	50.66	2	55.0	34.6	34.2
Rad. 2.	58.5	49.77	50.68	2	56.2	36.1	35.7
Yar.	59.4	49.81	50.70	2	63.2	34.9	34.5
Brux.	60.5	49.80	50.67	2	61.7	35.4	35.0
N. 7 yr.	64.0	49.94	50.73	2	64.0	34.3	33.9
9 yr.	72.0	50.15	50.77	2	72.0	35.3	35.0
10 yr.	80.0	50.35	50.79	2	80.0	33.7	33.5
Cinc.	91.3	50.58	50.77	2	91.3	35.0	34.9
		P. M. +.022				P. M. —.01	

PROPER MOTIONS.

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	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M.	S.	S.			° ' "	"
1241. Lal. 43751.								
Lal.	1793.6	22 19	25.76	28.63	1	1793.6	+38 03 37.5	50.3
Bes.	1827.7		26.93	28.88	1	1827.7		48.8
Bonn	62.6		27.86	28.87	2	62.6		49.6
Yar.	69.7		28.00	28.82	2	65.7		51.3
Brux.	72.5		27.98	28.72	2	73.0		49.7
Romb.	75.0		28.10	28.77	2	75.0		49.4
Cinc.	89.8		28.50	28.78	2	89.8		50.1
		P. M. +.027					P. M. +.12	
1243. 34 Pegasi.								
Brad.	1754.4	22 21	29.38	32.00	2	1754.2	+3 52 54.2	57.1
D'Ag.	84.2		29.97	32.05	1	84.2		01.8
Lal.	94.6		29.77	31.67	1	94.6		00.6
P.	1800.0		29.83	31.63	1	1800.0		01.3
Bes.	21.6		30.74	32.15	1	21.6		59.4
Abo.	30.0		30.69	31.95	2	30.0		59.9
Arm.	34.5		30.81	31.99	1	52.0		00.0
Sant.	40.0		30.79	31.87	1	40.0		59.2
Rüm.	42.0		30.77	31.81	1	42.0		58.6
Edin.	42.8		30.97	32.00	1	41.9		01.4
Pul.	55.0		31.16	31.97	2	55.0		58.7
Rad. 2.	57.7		31.11	31.87	2	57.6		56.8
Glas.	63.4		31.28	31.94	2	66.6		59.0
N. 7 yr.	64.0		31.26	31.91	2	64.0		59.6
Brux.	70.3		31.29	31.82	2	68.4		00.1
Alb.	79.1		31.60	31.98	2	79.1		00.1
Cinc.	91.3		31.76	31.92	2	91.3		59.7
		P. M. +.018					P. M. +.02	
1244. 35 Pegasi.								
Brad.	1754.2	22 22	47.23	47.96	2	1754.0	+4 12 23.3	36.6
D'Ag.	83.7		47.80	48.38	1	83.7		39.7
Lal.	94.6		47.24	47.77	1	94.6		38.5
P.	1800.0		47.06	47.56	1	1800.0		44.4
Bes.	21.6		47.83	48.22	1	21.6		40.4
Arm.	35.2		47.51	47.83	1	46.1	11 56.1	38.8
Sant.	40.0		47.55	47.85	1	40.0		39.3
Edin.	42.7		47.49	47.78	1	41.8		39.3
Pul.	55.0		47.59	47.81	2	55.0		38.0
Rad. 2.	58.3		47.51	47.72	2	57.1		38.0
7 yr.	60.0		47.55	47.75	2	60.0		38.7
Yar.	65.4		47.62	47.79	2	65.4		40.1
Glas.	66.4		47.61	47.78	2	75.6		38.4
Brux.	68.1		47.61	47.77	2	66.0		39.2
Alb.	79.1		47.72	47.82	2	79.1		38.8
10 yr.	80.0		47.65	47.75	2	80.0		38.0
Cinc.	90.8		47.77	47.82	2	90.8		38.7
		P. M. +.005					P. M. —.32	
1246. Groom. 3826.								
Fed.	1789.7	22 30	07.70	10.24	0, 1	1789.7	+69 23 39.2	50.2
Groom.	1813.5		06.91	08.90	1	1813.5		45.8
Struve	14.2		07.08	09.05	2, 0			
P. M.	28.0		07.42	09.08	2	28.0		47.6
Pond	32.0		07.28	08.84	1	31.8		48.0
O. Arg.	41.7		07.71	09.05	1	41.7		46.8
Rad. 1.	45.0		07.62	08.89	2	44.5		46.0
Madras	49.9		07.68	08.83	1	49.9		47.9
Pul.	55.0		07.91	08.95	2	55.0		45.9
Rad. 2.	57.3		07.85	08.83	2	57.1		44.7
Bonn	64.8		08.22	09.03	2	64.8		45.4
Brux.	67.8		08.26	09.00	2	64.3		46.0
Cinc.	89.8		08.74	08.97	2	89.8		46.4
		P. M. +.023					P. M. +.10	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
1248. Lam. 31343.		H. M. S.	S.			° ' "	"
Lam.	1843.8	22 33 50.07	52.09	1	1843.8	+2 00 11.2	06.1
Boun.	54.8	50.78	52.41	1	54.8	11.7	07.6
Mün.	88.4	51.69	52.11	1	88.4	09.2	08.2
Cinc.	91.3	51.94	52.25	2	91.3	07.8	07.0
		P. M. +.036				P. M. —.09	
1249. Lal. 44276, D. fol.							
Lal.	1795.6	22 34 13.13	14.80	1	1795.6	—13 07 34.2	53.0
Bes.	1823.7	13.95	15.17	1	1823.7	44.4	58.1
P. M.	26.9	13.79	14.96	2	26.9	43.2	56.4
Abo.	30.1	13.77	14.89	2	30.1	43.4	56.0
Rüm.	46.0	14.01	14.87	1	46.0	46.1	55.8
Pul.	55.0	14.15	14.87	2	55.0	46.4	54.5
Sant.	59.9	14.23	14.87	1	59.9	48.2	55.4
Schj.	62.9	14.43	15.02	1	62.9	47.9	54.6
Bonn.	65.9	14.43	14.98	2	65.9	48.1	54.2
Brux.	72.1	14.35	14.80	2	70.8	48.7	54.0
Cinc.	90.8	14.75	14.90	2	90.8	53.7	55.4
		P. M. +.016				P. M. —.18	
1250. Lacl. 9205.							
P.	1800.0	22 34 48.49	47.59	1	1800.0	—31 10 06.2	28.2
Bris.				0, 1	25.0	15.4	31.9
Cape	52.7	47.96	47.53	1	51.1	16.8	27.6
Yar.	61.5	47.84	47.49	1	73.1	23.4	29.3
Cor.	74.8	47.88	47.65	2	74.8	21.3	26.8
Stone	78.8	47.79	47.60	2	78.8	23.3	28.0
Mel. 2.	80.0	47.67	47.49	2	80.0	22.2	26.6
Cinc.	91.7	47.62	47.55	1	91.7	26.4	28.2
		P. M. —.009				P. M. —.22	
1251. Lal. 44325-8.							
Lal.	1794.7	22 35 22.45	22.77	1	1794.7	+4 03 42.0	25.2
Bes.	1821.8	22.50	22.73	1	1821.8	33.9	21.4
Sant.	40.0	22.33	22.51	1	40.0	33.3	23.7
Lam.	47.8	22.37	22.53	1	47.8	32.2	23.8
Schj.	61.8	22.31	22.43	1	61.8	29.6	23.5
Glas.	70.3	22.46	22.55	2	70.3	29.2	24.5
Alb.	80.4	22.64	22.70	2	80.4	26.8	23.7
Cinc.	91.1	22.62	22.65	2	91.1	25.8	24.4
		P. M. +.003				P. M. —.16	
1252. P. 22^h, 186.							
Lal.	1793.9	22 35 53.45	55.47	1	1793.9	+14 01 12.3	22.9
P.	1800.0	53.21	55.11	1	1800.0	17.2	27.2
Bes.	22.8	53.66	55.13	1	22.8	13.3	21.0
Rüm.	39.0	54.47	55.63	1	39.0	16.5	22.6
Lam.	44.9	54.46	55.61	1	44.9	15.4	20.9
Brux.	72.2	54.74	55.27	2	70.3	18.7	21.7
Glas.	73.2	54.80	55.31	2	78.5	19.5	21.7
9 yr.	74.4	54.87	55.36	2	74.4	21.8	24.4
10 yr.	77.9	54.89	55.31	2	77.9	21.0	23.2
Cinc.	91.7	55.14	55.30	2	91.7	22.4	23.2
		P. M. +.019				P. M. +.10	
1253. Lacl. 9210.							
Bris.		22 36 . . .		0, 1	1825.0	—47 43 09.1	29.3
Cape	1840.6	39.47	39.41	1, 0			
Cape	52.6	39.36	39.31	1	51.3	13.7	26.8
Cor.	76.2	39.44	39.42	2	76.2	20.5	26.9
Stone	76.7	39.32	39.30	2	76.7	21.8	28.1
		P. M. —.001				P. M. —.27	

PROPER MOTIONS.

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	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M. S.	S.			° ' "	"
1254. Fed. 4235-6.							
Fed.	1789.7	22 37 24.89	28.75	1	1789.7	+65 58 41.2	23.1
Camb.	1839.7	26.71	28.82	1	1839.7	59 01.3	24.2
Rüm.	41.7	26.43	28.47	1	41.7	01.7	23.8
12 yr.	45.0	27.07	28.99	1, 0	39.0	07.3	30.5
Bonn.	62.8	27.34	28.64	1	62.8	09.1	23.2
Brux.	71.5	27.79	28.79	2	72.2	13.1	23.7
Romb.	75.0	27.85	28.73	2	75.0	15.0	24.5
Cinc.	89.8	28.42	28.78	2	89.8	19.9	23.8
		P. M. +.035				P. M. +.38	
1255. Lal. 44458-9.							
Lal.	1794.6	22 38 43.97	45.02	1	1794.6	+3 20 37.3	12.1
Bes.	1821.7	44.68	45.46	1	1821.7	44.1	09.9
Pul.	54.8	44.79	45.24	2	54.8	55.7	10.6
Yar.	58.8	44.73	45.14	2	53.9	58.2	13.4
Schj.	61.9	44.68	45.06	1	61.9	58.1	10.7
Glas.	71.7	44.86	45.14	2	74.8	21 04.3	12.6
Arm. 2.	74.7	44.94	45.19	2	74.7	02.5	10.8
Alb.	79.1	45.02	45.23	2	79.1	05.4	12.3
Cinc.	90.6	45.07	45.16	2	90.6	08.5	11.6
		P. M. +.010				P. M. +.33	
1256. Lacl. 9233.							
Bris.	22 40 . . .	. . .	. . .	0, 1	1825.0	-50 11 46.6	12.9
Cape	1852.6	27.59	27.92	2	51.1	12 01.0	18.1
Cor.	75.9	27.64	27.81	4	75.9	08.3	16.7
Stone.	76.7	27.86	28.02	4	76.7	09.5	17.7
		P. M. +.007				P. M. —.35	
1257. P. 22^h, 214.							
D'Ag.	1783.5	22 40 57.45	55.00	1	1783.5	+29 56 19.2	33.8
Lal.	94.9	56.13	53.92	1	94.9	15.7	34.7
P.	1803.7	56.50	54.48	1	1803.7	10.7	33.1
Bes.	27.7	56.35	54.83	1	27.7	55 59.1	30.9
Tay.	37.2	56.02	54.70	1	37.2	56.1	31.6
Arm.	44.9	55.70	54.54	1	44.4	55.7	34.0
Bonn.	64.9	55.33	54.59	2	64.9	48.5	34.8
Brux.	70.8	55.15	54.54	2	66.2	46.8	33.6
Romb.	75.0	55.06	54.54	2	75.0	43.5	33.8
Cinc.	90.8	54.74	54.55	2	90.8	37.8	34.2
		P. M. —.021				P. M. —.39	
1258. ξ Pegasi.							
Brad.	1754.4	22 41 39.82	41.71	2	1755.2	+11 40 45.9	32.1
D'Ag.	83.7	39.97	41.48	1	83.7	30.2	30.9
Lal.	93.9	40.39	41.77	1	93.9	30.5	36.4
P.	1800.0	40.33	41.63	1	1800.0	30.0	39.0
Abo.	30.0	40.74	41.65	2	30.0	11.6	35.9
Arm.	35.8	40.88	41.71	1	44.9	02.8	34.7
Edin.	38.8	40.87	41.67	1	38.8	05.9	34.7
Rüm.	44.0	40.89	41.62	1	44.0	02.2	33.6
Pul.	55.0	41.04	41.62	2	55.0	39 57.6	34.6
Rad. 2.	58.5	41.15	41.69	2	56.2	57.2	34.9
Yar.	58.8	41.15	41.69	2	70.1	51.6	36.4
7 yr.	60.0	41.16	41.68	2	60.0	55.8	35.4
Brux.	61.1	41.15	41.66	2	57.7	57.9	36.3
9 yr.	72.0	41.32	41.68	2	72.0	50.0	35.7
10 yr.	80.0	41.44	41.70	2	80.0	45.3	35.1
Cinc.	90.5	41.58	41.70	2	90.5	38.9	34.1
		P. M. +.013				P. M. —.51	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M.	S.	S.			° / "	"
1259. 68 Aquarii.								
Brad.	1754.8	22 42	12.27	11.11	2	1754.7	—20 07 35.8	06.3
Lal.	95.9		11.75	10.92	1	95.9		09.3
P.	1800.0		11.69	10.89	1	1800.0		05.2
Arm.	31.3		11.36	10.81	1, 0			
Lam.	35.9		11.49	10.98	1	35.9		06.0
Cape	52.1		11.30	10.92	1	50.7		05.7
Rad. 2.	57.3		11.28	10.94	2	58.3		07.0
N. 7 yr.	64.0		11.11	10.82	2	64.0		05.7
Yar.	65.7		11.16	10.89	2	57.5		06.6
Brux.	67.8		11.09	10.83	2	62.8		06.3
Cor.	77.8		11.05	10.87	2	77.8	08 00.2	04.9
Cinc.	89.8		11.08	11.00	2	89.8		06.3
		P. M. —.008					P. M. —.21	
1260. Brad. 3011, D. fol.								
Brad.	1754.7	22 42	42.94	40.91	2	1754.9	—4 44 09.8	54.8
Lal.	95.7		42.56	41.10	1	95.7		48.7
P.	1800.0		42.19	40.79	1	1800.0		48.9
Bes.	22.3		42.09	41.00	1	22.3		52.4
P. M.	30.0		41.95	40.97	2	30.0		51.9
Abo.	30.0		41.86	40.88	2	30.0		52.2
Tay.	36.3		42.11	41.22	1	36.3		52.5
Arm.	44.2		41.65	40.87	1	41.8		51.1
Sant.	44.7		41.86	41.09	1	44.7		52.8
Camb.	45.1		41.67	40.90	1	48.0		51.1
Pul.	55.0		41.48	40.85	2	55.0		51.6
Rad. 2.	57.2		41.56	40.96	2	61.8		53.3
Bonn.	64.8		41.44	40.95	2	64.8		50.7
Yar.	66.4		41.28	40.81	2	69.8		50.7
Brux.	70.5		41.26	40.85	2	64.4		52.1
Glas.	72.9		41.19	40.81	2	73.8		52.5
Romb.	75.0		41.34	40.99	2	75.0		51.9
Cinc.	90.5		41.07	40.94	2	90.5		52.8
		P. M. —.014					P. M. —.31	
1261. Lam. 31661.								
Lam.	1846.5	22 45	38.77	39.09	1	1846.5	+1 21 06.7	46.4
Schj.	61.9		38.91	39.14	1	61.9	20 59.5	45.0
Alb.	79.1		39.01	39.13	2	79.1		45.7
Cinc.	91.1		39.05	39.10	2	91.1		45.8
		P. M. +.006					P. M. —.38	
1262. Lal. 44708-10.								
Lal.	1793.9	22 46	23.34	26.20	1	1793.9	+13 25 39.4	01.7
Bes.	1822.3		24.22	26.32	1	1822.3		03.7
Abo.	30.0		24.22	26.11	2	30.0		03.3
Rüm.	41.0		24.45	26.04	1	41.0		02.9
Lam.	44.9		24.63	26.12	1	44.9		01.7
Schj.	61.9		24.99	26.02	1	61.9		02.6
Glas.	65.7		25.17	26.10	2	70.4		02.4
Brux.	72.5		25.30	26.04	2	69.0		02.9
Romb.	75.8		25.53	26.18	2	75.8		02.4
Cinc.	90.8		25.93	26.18	2	90.8	26 00.7	02.6
		P. M. +.027					P. M. +.21	
		Brux. declination corrected +20".						
1263. Lal. 44738.								
Lal.	1797.7	22 46	28.08	29.31	1	1797.7	+51 31 20.0	37.4
O. Arg.	1842.4		28.83	29.52	1	1842.4		35.7
Arm. 2.	78.9		28.93	29.18	1	78.9		37.8
Cinc.	90.8		29.34	29.45	2	90.8		36.7
		P. M. +.012					P. M. +.17	

PROPER MOTIONS.

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	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M.	S.	S.			° ' "	"
1264. α Pegasi								
Brad.	1754.1	22 47	14.89	19.85	2	1757.4	+9 18 05.2	10.9
D'Ag.	84.2		15.88	19.82	1	84.2	04.9	09.5
Lal.	94.4		16.37	19.96	1	94.4	08.9	13.1
P.	1800.0		16.39	19.79	1	1800.0	11.4	15.4
Abo.	30.0		17.60	19.98	2	30.0	10.0	12.8
Arm.	30.9		17.67	20.02	1	47.4	11.7	13.8
Edin.	41.8		17.98	19.96	1	41.8	11.7	14.0
Rüm.	45.0		18.09	19.96	1	45.0	11.1	13.3
Pul.	55.0		18.45	19.98	2	55.0	10.2	12.0
Rad. 2.	58.0		18.47	19.90	2	56.7	11.1	12.8
Brux.	61.1		18.53	19.85	2	59.0	11.5	13.1
N. 7 yr.	64.0		18.65	19.87	2	64.0	10.4	11.8
Glas.	68.5		19.00	20.07	2	68.5	07.7	09.0
10 yr.	80.0		19.25	19.93	2	80.0	10.2	11.0
Cinc.	90.8		19.58	19.89	2	90.8	12.1	12.5
		P. M. +.034					P. M. +.04	
1265. Lal. 44734-5.								
Lal.	1798.3	22 47	28.41	30.14	1	1798.3	-10 35 24.6	25.6
Bes.	1823.7		29.19	30.49	1	1823.7	29.3	30.1
Sant.	43.0		29.07	30.04	1	43.0	24.9	25.5
Lam.	45.4		29.34	30.27	1	45.4	24.1	24.6
Rüm.	49.0		29.30	30.17	1	49.0	25.0	25.5
Sant.	57.0		29.25	29.98	1	57.0	23.7	24.1
Arm. 2.	73.7		29.60	30.05	2	73.7	23.9	24.2
Cor.	78.8		29.78	30.14	2	78.8	25.6	25.8
Duns.	82.7		29.80	30.09	2	82.7	24.1	24.3
Cinc.	91.8		29.97	30.11	2	91.8	25.6	25.7
		P. M. +.017					P. M. -.01	
1266. Lal. 44817-8.								
Lal.	1795.7	22 49	21.81	. . .	1	1795.7	+33 40 51.1	24.0
Bes.	1827.7		22.33	. . .	1	1827.7	42.0	23.2
Bonn.	63.0		21.97	. . .	1	63.0	31.2	21.6
Leid.	71.6		21.86	. . .	2	71.6	28.1	20.7
Brux.	74.1		21.66	. . .	2	74.0	28.7	21.9
Romb.	75.0		21.88	. . .	2	75.0	28.1	21.6
Cinc.	90.3		21.89	. . .	2	90.3	25.4	22.9
		P. M. .000					P. M. -.26	
1267. 77 Aquarii.								
Brad.	1754.3	22 49	30.59	28.11	1	1754.3	-16 47 56.1	09.2
Lal.	95.7		29.34	27.57	1	95.7	57.8	07.2
P.	1800.0		29.63	27.93	1	1800.0	56.7	05.7
Abo.	30.0		29.12	27.93	2	30.0	48 01.7	08.0
Arm.	30.7		28.90	27.72	1,0	. . .	. . .	. . .
Wr. 1.	33.0		29.12	27.98	1,0	. . .	. . .	. . .
Edin.	40.3		29.00	27.99	1	37.8	00.2	05.8
Rüm.	47.0		28.66	27.76	1	47.0	03.2	08.0
Rad. 2.	57.3		28.74	28.01	2	56.3	04.1	08.0
N. 7 yr.	64.0		28.64	28.03	2	64.0	05.0	08.2
Brux.	67.6		28.49	27.94	1,0	. . .	. . .	. . .
Cinc.	91.1		28.11	27.96	2	91.1	07.1	07.9
		P. M. -.017					P. M. -.09	
1269. Lal. 44920-1.								
Lal.	1795.3	22 53	27.99	30.50	1	1795.3	+8 49 52.1	34.3
Bes.	1822.9		29.16	31.01	1	1822.9	42.5	29.4
Abo.	30.0		29.14	30.82	2	30.0	43.3	31.4
Sant.	40.0		29.40	30.84	1	40.0	37.2	27.0
Glas.	63.1		29.95	30.84	2	63.1	37.6	31.3
Brux.	64.8		29.98	30.82	2	65.1	37.6	31.7
Arm. 2.	77.1		30.28	30.83	2	77.1	34.6	30.7
Cinc.	90.8		30.57	30.79	2	90.8	32.9	31.3
		P. M. +.024					P. M. -.17	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M.	S.	S.			° ' "	"
1270. Lal. 44964.								
Lal.	1798.8	22 55	07.09	00.31	1, 0	1798.8	—23 04 03.8	02.8
O. Arg.	1849.8		03.37	00.01	1	1849.8	03 47.6	47.1
Bonn.	51.8		03.41	00.18	1	51.8	45.3	44.8
Var.	68.7		02.16	00.06	1	67.3	46.1	45.8
Cor.	78.8		01.56	00.14	2	78.8	45.6	45.4
Stone	78.8		01.46	00.04	2	78.8	46.5	46.3
Cinc.	91.0		00.79	00.19	2	91.0	45.5	45.4
		P. M. —.067					P. M. +.01	
1271. Lal. 44975-6.								
Lal.	1795.7	22 55	28.18	30.06	1	1795.7	—14 47 33.8	40.1
Bes.	1823.8		28.80	30.17	1, 0	1823.8	42.4	47.0
Lam.	45.8		29.39	30.37	1	45.8	36.8	40.1
Bonn.	52.8		29.32	30.17	1	52.8	37.8	40.6
Sant.	59.9		28.35	29.07	1	59.9	38.6	41.0
Brux.	66.3		29.38	29.99	1	69.5	38.9	40.7
Cinc.	91.1		29.96	30.12	2	91.1	39.6	40.1
		P. M. +.018					P. M. —.06	
		Santini's R. A. +1°.						
1272. Lal. 45028.								
Lal.	1795.7	22 56	36.01	39.14	1	1795.7	—4 22 21.0	51.2
Var.	1865.8		38.08	39.11	2	1865.7	41.4	51.3
Duns.	82.5		38.67	39.19	2	82.5	45.4	50.5
Arm. 2.	83.9		38.54	39.02	2	83.9	48.0	52.7
Cinc.	90.8		38.82	39.10	2	90.8	48.7	51.4
		P. M. +.030					P. M. —.29	
1273. Lal. 45049.								
Lal.	1798.8	22 57	24.66	23.95	1	1798.8	—21 23 59.8	19.0
Lam.	1828.7		24.43	23.93	1	1828.7	24 10.4	23.9
O. Arg.	49.7		24.11	23.76	1	49.7	07.3	16.9
Var.	59.8		24.08	23.80	1	55.3	13.2	21.7
Cor.	77.8		24.05	23.90	2	77.8	15.2	19.4
Cinc.	89.8		24.00	23.93	2	89.8	17.6	19.5
		P. M. —.007					P. M. —.19	
1274. Lal. 45080-1.								
Lal.	1795.3	22 58	01.36	00.84	1	1795.3	—0 57 31.1	47.9
Bes.	1822.8		01.49	01.10	1	1822.8	35.2	47.6
Lam.	44.5		01.54	01.26	1	43.1	35.5	44.6
Schj.	62.8		01.34	01.15	1	62.8	40.9	46.9
Sant.	63.0		01.15	00.96	1	63.0	41.8	47.7
Gött.	67.8		01.34	01.18	1	67.8	41.2	46.4
Glas.	70.9		00.99	00.84	2	73.1	43.3	47.6
Cinc.	90.8		01.07	01.02	2	90.8	45.8	47.3
		P. M. —.005					P. M. —.16	
1275. Lacl. 9352.								
Var.	1867.7	22 59	06.43	24.94	1	1869.8	—36 26 22.9	48.2
Cor. Z.	72.7		09.15	24.79	1	72.7	18.7	47.3
Cor.	76.9		11.57	24.81	2	76.9	14.1	47.5
Stone.	77.8		12.10	24.82	2	77.8	13.2	47.7
Cor.	81.8		14.36	24.79	2	81.8	07.5	46.6
Cape	82.7		14.82	24.73	2	82.7	06.3	46.4
Cinc.	89.7		18.92	24.82	1	89.7	00.2	48.4
		P. M. +.573					P. M. +1.15	

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M. s.	S.			° ' "	"
1276. 3 Andromedæ.							
Brad.	1755.6	22 59 39.17	41.48	2	1752.5	+49 30 07.9	31.5
Lal.	90.5	39.67	41.42	1	90.5	11.9	29.4
P.	1800.0	39.25	40.85	1	1800.0	14.2	30.2
Groom.	09.9	40.02	41.46	1	09.9	14.7	29.1
Rüm.	41.0	40.53	41.47	1	41.0	20.8	30.2
O. Arg.	42.9	40.69	41.60	1	42.9	22.1	31.2
Edin.	43.7	40.51	41.41	1	43.7	20.6	29.6
Rad. 1	45.0	40.44	41.32	1	45.0	21.8	30.6
Pul.	55.0	40.83	41.55	2	55.0	22.4	29.6
Rad. 2	58.6	40.80	41.46	2	58.5	22.8	29.4
N. 7 yr.	64.0	40.96	41.54	2	64.0	24.2	30.0
Brux.	73.5	41.08	41.50	2	73.7	26.1	30.3
Cinc.	90.8	41.27	41.42	2	90.8	29.0	30.5
		P. M. +.016				P. M. +.16	
1277. Lal. 45165.							
Lal.	1793.8	23 00 11.45	09.86	1	1793.8	+16 02 07.6	44.2
Bes.	1821.8	11.02	09.85	1	1821.8	01.5	44.3
Glas.	79.9	10.18	09.88	2	78.5	01 49.5	44.8
Cinc.	90.8	09.96	09.82	2	90.8	46.4	44.4
		P. M. —.015				P. M. —.22	
1278. Lal. 45135.							
Lal.	1793.9	23 00 26.73	29.49	1	1793.9	+13 54 26.1	35.6
Lam.	1844.9	28.06	29.49	1	1844.9	26.0	31.0
Mün.	86.3	29.27	29.63	1	86.3	33.9	35.1
Cinc.	91.2	29.21	29.44	2	91.2	32.4	33.2
		P. M. +.026				P. M. +.09	
		Lalande's R. A. corrected + 1 ^m .					
1279. Fed. 4371.							
Fed.	1789.7	23 00 58.70	09.95	1	1789.7	+67 52 06.8	23.3
O. Arg.	1841.7	01 04.42	10.37	1	1841.7	12.8	21.5
Bonn.	62.9	06.08	09.86	2	62.9	16.4	22.0
Brux.	73.5	07.20	09.90	2	72.3	18.3	22.5
Romb.	75.0	07.30	09.85	2	75.0	18.1	21.9
Cinc.	90.1	08.98	09.99	2	90.1	21.0	22.5
		P. M. +.102				P. M. +.15	
1280. Lal. 45199.							
Lal.	1793.8	23 01 31.88	34.00	1	1793.8	+19 22 13.7	. . .
Bes.	1824.8	32.62	34.12	1	1824.8	11.0	. . .
Lam.	42.8	33.22	34.36	1	42.8	12.1	. . .
Wien.	72.8	33.59	34.13	2	72.8	15.8	. . .
Cinc.	91.2	33.87	34.05	2	91.2	13.3	. . .
		P. M. +.020				P. M. .00	
1281. Lal. 45292-4.							
Lal.	1798.2	23 03 53.90	57.87	1	1798.2	—2 47 47.4	00.6
Bes.	1822.3	54.56	57.59	1	1822.3	51.5	01.6
Leip.	73.7	56.70	57.73	2	73.7	56.0	59.4
Wien.	85.7	57.23	57.79	2	85.7	58.7	00.6
Cinc.	90.5	57.34	57.71	2	90.5	59.2	00.4
		P. M. +.039				P. M. —.13	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
1282. Weisse 23^h, 38.		H. M. S.	S.			° ' "	"
Bes.	1821.9	23 05 43.99	43.68	1	1821.9	—0 07 09.1	34.9
Lam.	48.8	43.81	43.61	1	48.8	14.7	31.6
Schj.	62.8	43.73	43.58	1	62.8	21.4	33.7
Sant.	62.9	43.38	43.23	1	62.9	18.3	30.5
Gött.	67.9	43.62	43.49	1	67.9	21.7	32.3
Romb.	77.8	43.58	43.49	2	77.8	26.3	33.6
Cinc.	91.8	43.64	43.61	2	91.8	30.0	32.7
		P. M. —.004				P. M. —.33	
1283. 6 Andromedæ.							
Brad.	1754.6	23 05 52.79	50.03	2	1753.9	+43 00 52.4	24.6
D'Ag.	84.2	52.05	49.85	1	84.2	40.2	18.2
Lal.	92.4	51.53	49.49	1	92.4	46.6	26.2
P.	1800.0	51.47	49.57	1	1800.0	43.6	24.6
Groom.	10.9	51.32	49.63	1	10.9	42.5	25.6
Abo.	30.0	51.10	49.77	2	30.0	38.9	25.6
Arm.	31.8	51.35	50.05	1	48.6	35.3	25.5
Rüm.	43.0	50.58	49.50	1	43.0	36.5	25.7
Rad. 1.	45.0	50.82	49.78	1	45.0	36.2	25.8
Pul.	55.0	50.59	49.74	2	55.0	33.5	25.0
Yar.	59.0	50.74	49.96	2	53.7	34.0	25.2
N. 7 yr.	64.0	50.55	49.87	2	64.0	31.5	24.7
Brux.	70.4	50.30	49.74	2	69.4	31.4	25.6
Cinc.	91.0	49.97	49.80	2	91.0	27.1	25.4
		P. M. —.019				P. M. —.19	
1284. 60 Pegasi.							
Brad.	1754.6	23 07 00.03	57.85	2	1754.1	+26 18 41.7	21.3
P.	1800.0	06 59.39	57.89	1	1800.0	41.3	27.3
Abo.	30.0	58.95	57.90	2	30.0	35.3	25.5
Arm.	31.5	58.82	57.79	1	52.7	32.2	25.6
Wr. 1.	33.0	58.85	57.85	1, 0			
Edin.	38.9	58.36	57.44	1	41.7	33.8	25.6
Rüm.	43.0	58.63	57.78	1	43.0	32.1	24.1
Yar.	51.5	58.58	57.85	1	53.8	30.6	24.1
Pul.	55.0	58.56	57.88	2	55.0	30.7	24.4
Rad. 2.	59.0	58.46	57.85	2	56.8	30.9	24.9
N. 7 yr.	64.0	58.42	57.88	2	64.0	30.1	25.1
Brux.	66.6	58.28	57.78	2	65.8	29.1	24.3
9 yr.	72.0	58.31	57.89	2	72.0	29.1	25.2
10 yr.	80.0	58.20	57.90	2	80.0	27.3	24.5
		P. M. —.015				P. M. —.14	
1285. Lal. 45409-11.							
Lal.	1795.1	23 07 31.73	32.04	1	1795.1	+2 09 08.6	47.6
Bes.	1822.0	31.88	32.11	1	1822.0	08 58.6	43.0
Lam.	47.1	31.93	32.09	1	47.1	55.5	44.9
Rüm.	48.0	31.75	31.91	1	48.0	59.2	48.8
Schj.	62.8	31.79	31.90	1	62.8	53.9	46.5
Glas	72.1	31.85	31.93	2	74.6	51.3	46.2
Alb.	80.7	31.95	32.01	2	80.7	49.7	45.8
Cinc.	91.2	32.00	32.03	2	91.2	48.5	46.7
		P. M. +.003				P. M. —.20	
1286. Lacl. 9396.							
Bris.	1825.0	23 07 51.05	56.52	1	1825.0	—63 13 28.7	58.7
Cape	37.7	52.26	56.81	1, 0			
Cape				0, 1	51.0	35.4	55.0
Madras	53.3	53.83	57.24	1	53.3	36.7	55.4
Cor.	74.7	55.02	56.87	2	74.7	45.5	55.6
Stone	75.7	55.00	56.78	2	75.7	46.0	55.7
		P. M. +.073				P. M. —.40	

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M. S.	S.			° ' "	"
1298. Brad. 3094.							
Brad.	1753.8	23 14 57.17	00.39	1,0	. . .	+47 49 . .	. . .
Lal.	90.5	56.91	59.32	1	1790.5	56.5	58.7
P.	1800.0	57.30	59.50	1	1800.0	54.5	56.5
Groom.	11.9	57.80	59.74	1	11.9	55.3	57.1
O. Arg.	42.9	58.55	59.81	1	42.9	57.2	58.3
Edin.	43.7	58.58	59.82	1	43.5	57.3	58.4
Rad. 1.	45.0	58.64	59.85	1	45.0	56.0	57.1
Rüm.	47.0	58.90	00.07	1	47.0	57.1	58.2
Pul.	55.0	58.74	59.73	2	55.0	56.9	57.8
Rad. 2.	58.1	59.00	59.92	2	58.1	57.5	58.3
N. 7 yr.	64.0	58.95	59.74	2	64.0	57.8	58.5
9 yr.	72.0	59.13	59.75	2	72.0	57.7	58.3
Cinc.	91.1	59.56	59.76	2	91.1	57.8	58.0
		P. M. +.022				P. M. +.02	
1299. Lal. 45680.							
Lal.	1795.7	23 15 02.80	04.78	1	1795.7	—4 27 32.2	46.8
Bes.	1822.7	03.23	04.70	1	1822.7	41.5	52.3
Sant.	43.0	03.56	04.64	1	43.0	43.0	51.0
Arm.	53.9	03.97	04.85	1	50.7	47.5	54.4
Yar.	58.7	04.02	04.80	1	61.8	44.8	50.1
Brux.	62.1	04.03	04.75	2	63.2	44.4	49.6
Schj.	62.9	04.08	04.78	1	62.9	43.7	48.9
Glas.	68.8	03.96	04.55	2	70.1	45.8	50.0
Arm. 2.	82.8	04.23	04.56	2	82.8	47.5	49.9
Karls.	85.8	04.53	04.80	2	85.8	47.1	49.1
Cinc.	90.8	04.53	04.70	2	90.8	48.6	49.9
		P. M. +.019				P. M. —.14	
1300. Lal. 45755.							
Lal.	1791.8	23 16 39.53	45.81	1	1791.8	+43 32 11.8	35.6
Bes.	1827.8	42.08	46.27	1	1827.8	23.0	38.9
Rad. 1.	52.1	43.17	45.95	1	52.5	27.9	38.3
Brux.	70.6	44.16	45.87	2	68.8	30.9	37.8
Cinc.	91.2	45.47	45.98	2	91.2	35.4	37.3
		P. M. +.058				P. M. +.22	
1301. Lal. 45758.							
Lal.	1794.9	23 17 13.13	14.71	1	1794.9	—0 56 53.0	23.5
Lam.	1844.4	14.15	14.98	1	1844.4	57 06.5	22.6
Schj.	62.9	14.31	14.87	1	62.9	12.6	23.4
Gött.	67.8	14.40	14.88	1	67.8	14.5	23.8
Yar.	72.3	14.42	14.84	2	68.9	14.2	23.2
Cinc.	91.2	14.69	14.82	2	91.2	20.6	23.2
		P. M. +.015				P. M. —.29	
1302. Brad. 3107.							
Brad.	1754.1	23 17 44.32	47.53	1,0	. . .	+20 00 . .	. . .
Lal.	93.8	45.05	47.39	1	1793.8	43.2	. . .
Bes.	1825.8	45.96	47.59	1	1825.8	34.8	. . .
P. M.	30.0	46.13	47.67	2	30.0	39.8	. . .
Rüm.	46.0	46.36	47.55	1	46.0	38.9	. . .
Arm.	46.4	46.45	47.63	1	44.4	40.8	. . .
Pul.	55.0	46.65	47.64	2	55.0	39.9	. . .
Rad. 2.	57.1	46.63	47.57	2	59.8	39.3	. . .
Edin.	57.2	46.69	47.63	1	58.6	38.9	. . .
N. 7 yr.	64.0	46.71	47.50	2	67.1	39.9	. . .
Edin.	64.7	46.87	47.65	1	63.7	38.2	. . .
Brux.	66.2	46.78	47.52	2	68.2	39.5	. . .
Cinc.	90.8	47.37	47.57	2	90.8	40.0	. . .
		P. M. +.022				P. M. .00	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
1303. Lal. 45777.		H. M. S.	S.			° ' "	"
Lal.	1795.7	23 17 46.88	50.01	1	1795.7	-11 19 31.0	12.2
Bes.	1822.9	48.01	50.32	1	1822.9	33.2	19.3
Yar.	58.8	48.74	49.98	2	55.5	23.8	15.8
Romb.	75.0	49.25	50.00	2	75.0	17.8	13.3
Cinc.	91.2	49.77	50.03	2	91.2	16.6	15.0
		P. M. +.030				P. M. +.18	
1304. Brad. 3109.							
Brad.	1753.8	23 18 49.95	52.44	1, 0	1753.8	+31 58 . .	. . .
D'Ag.	83.6	50.98	52.96	1	1783.6	52.5	. . .
Lal.	97.7	50.31	52.05	1	97.7	56.0	. . .
P.	1800.0	50.64	52.34	1	1800.0	53.1	. . .
Bes.	27.7	50.96	52.19	1	27.7	49.8	. . .
Abo.	30.0	51.28	52.47	2	30.0	50.6	. . .
Pul.	55.0	51.64	52.40	2	55.0	50.2	. . .
Rad. 2.	58.5	51.80	52.51	2	59.2	52.4	. . .
Brux.	61.8	51.72	52.37	2	60.2	52.1	. . .
N. 7 yr.	64.0	51.79	52.40	2	64.0	51.3	. . .
Cinc.	91.1	52.34	52.49	2	91.1	52.1	. . .
		P. M. +.017				P. M. .00	
1305. Lal. 45878-9.							
Lal.	1795.3	23 21 22.79	. . .	1	1795.3	+8 06 25.3	58.1
Bes.	1822.9	23.21	. . .	1	1822.9	18.3	58.3
Sant.	40.0	23.04	. . .	1, 0	40.0	05.7	50.1
Rüm.	50.0	22.79	. . .	1	50.0	10.2	57.2
Glas.	74.1	23.02	. . .	2	73.6	04.3	57.4
Cinc.	90.3	22.97	. . .	2	90.3	01.1	58.6
		P. M. .000				P. M. -.26	
1306. Mayer 968.							
Mayer	1757.0	23 24 22.29	24.29	0, 1	1757.0	-5 04 05.1	40.9
Lal.	95.7	20.33	21.79	1	95.7	12.7	38.8
P.	1800.0	20.62	22.02	1	1800.0	14.2	39.2
Bes.	22.7	21.02	22.10	1	22.7	20.4	39.7
Cape	30.3	21.15	22.13	1, 0	. . .	. . .	. . .
Wr. 1.	33.0	21.23	22.17	1, 0	. . .	. . .	. . .
Arm.	34.4	21.08	22.00	1	45.1	25.6	39.3
Edin.	37.8	21.21	22.08	1	37.8	23.0	38.5
Cape	51.6	21.33	22.01	1	50.7	26.8	39.1
Pul.	52.7	21.28	21.94	2	50.4	28.2	40.6
Rad. 2.	58.1	21.42	22.01	2	57.1	30.1	40.8
7 yr.	60.0	21.46	22.02	2	60.0	30.3	40.3
Yar.	64.1	21.48	21.98	2	61.3	29.9	39.6
9 yr.	72.0	21.59	21.98	2	72.0	30.8	37.8
Cor.	78.9	21.69	21.99	2	78.9	33.4	38.7
Cinc.	91.1	21.86	21.98	2	91.1	36.8	39.0
		P. M. +.014				P. M. -.25	
1307. Mayer 971.							
Mayer	1756.9	23 26 19.99	21.71	1	1756.9	-4 37 32.7	04.2
Lal.	97.4	20.20	21.43	1	97.4	39.3	01.9
P.	99.8	20.43	21.63	1	1800.2	40.7	02.7
Bes.	1822.2	20.89	21.82	1	22.2	45.6	02.7
Tay.	38.4	20.80	21.54	1	39.2	49.9	03.3
Sant.	44.7	21.04	21.70	1	44.7	50.0	02.2
Rad. 2.	57.4	21.13	21.64	2	56.8	55.5	05.0
7 yr.	60.0	21.11	21.59	2	60.0	54.3	03.1
Brux.	60.9	21.09	21.56	2	66.6	55.0	02.3
König	61.8	21.18	21.64	2	61.8	55.7	04.1
Bonn	63.6	21.24	21.68	2	63.6	55.0	03.0
Glas.	65.7	20.94	21.35	2	72.8	56.2	02.2
Cor.	77.9	21.30	21.57	2	77.9	57.1	02.0
Cinc.	89.1	21.51	21.64	2	89.1	38 00.4	02.8
		P. M. +.012				P. M. -.22	

PROPER MOTIONS.

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	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
1298. Brad. 3094.		H. M. S.	S.			° ' "	"
Brad.	1753.8	23 14 57.17	00.39	1,0	. . .	+47 49 . .	. . .
Lal.	90.5	56.91	59.32	1	1790.5	56.5	58.7
P.	1800.0	57.30	59.50	1	1800.0	54.5	56.5
Groom.	11.9	57.80	59.74	1	11.9	55.3	57.1
O. Arg.	42.9	58.55	59.81	1	42.9	57.2	58.3
Edin.	43.7	58.58	59.82	1	43.5	57.3	58.4
Rad. 1.	45.0	58.64	59.85	1	45.0	56.0	57.1
Rüm.	47.0	58.90	00.07	1	47.0	57.1	58.2
Pul.	55.0	58.74	59.73	2	55.0	56.9	57.8
Rad. 2.	58.1	59.00	59.92	2	58.1	57.5	58.3
N. 7 yr.	64.0	58.95	59.74	2	64.0	57.8	58.5
9 yr.	72.0	59.13	59.75	2	72.0	57.7	58.3
Cinc.	91.1	59.56	59.76	2	91.1	57.8	58.0
		P. M. +.022				P. M. +.02	
1299. Lal. 45680.							
Lal.	1795.7	23 15 02.80	04.78	1	1795.7	-4 27 32.2	46.8
Bes.	1822.7	03.23	04.70	1	1822.7	41.5	52.3
Sant.	43.0	03.56	04.64	1	43.0	43.0	51.0
Arm.	53.9	03.97	04.85	1	50.7	47.5	54.4
Yar.	58.7	04.02	04.80	1	61.8	44.8	50.1
Brux.	62.1	04.03	04.75	2	63.2	44.4	49.6
Schj.	62.9	04.08	04.78	1	62.9	43.7	48.9
Glas.	68.8	03.96	04.55	2	70.1	45.8	50.0
Arm. 2.	82.8	04.23	04.56	2	82.8	47.5	49.9
Karls.	85.8	04.53	04.80	2	85.8	47.1	49.1
Cinc.	90.8	04.53	04.70	2	90.8	48.6	49.9
		P. M. +.019				P. M. -.14	
1300. Lal. 45755.							
Lal.	1791.8	23 16 39.53	45.81	1	1791.8	+43 32 11.8	35.6
Bes.	1827.8	42.08	46.27	1	1827.8	23.0	38.9
Rad. 1.	52.1	43.17	45.95	1	52.5	27.9	38.3
Brux.	70.6	44.16	45.87	2	68.8	30.9	37.8
Cinc.	91.2	45.47	45.98	2	91.2	35.4	37.3
		P. M. +.058				P. M. +.22	
1301. Lal. 45758.							
Lal.	1794.9	23 17 13.13	14.71	1	1794.9	-0 56 53.0	23.5
Lam.	1844.4	14.15	14.98	1	1844.4	57 06.5	22.6
Schj.	62.9	14.31	14.87	1	62.9	12.6	23.4
Gött.	67.8	14.40	14.88	1	67.8	14.5	23.8
Yar.	72.3	14.42	14.84	2	68.9	14.2	23.2
Cinc.	91.2	14.69	14.82	2	91.2	20.6	23.2
		P. M. +.015				P. M. -.29	
1302. Brad. 3107.							
Brad.	1754.1	23 17 44.32	47.53	1,0	. . .	+20 00 . .	. . .
Lal.	93.8	45.05	47.39	1	1793.8	43.2	. . .
Bes.	1825.8	45.96	47.59	1	1825.8	34.8	. . .
P. M.	30.0	46.13	47.67	2	30.0	39.8	. . .
Rüm.	46.0	46.36	47.55	1	46.0	38.9	. . .
Arm.	46.4	46.45	47.63	1	44.4	40.8	. . .
Pul.	55.0	46.65	47.64	2	55.0	39.9	. . .
Rad. 2.	57.1	46.63	47.57	2	59.8	39.3	. . .
Edin.	57.2	46.69	47.63	1	58.6	38.9	. . .
N. 7 yr.	64.0	46.71	47.50	2	67.1	39.9	. . .
Edin.	64.7	46.87	47.65	1	63.7	38.2	. . .
Brux.	66.2	46.78	47.52	2	68.2	39.5	. . .
Cinc.	90.8	47.37	47.57	2	90.8	40.0	. . .
		P. M. +.022				P. M. .00	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0		P. M. applied.
		H. M.	S.	S.			° ' "	"	"
1303. Lal. 45777.									
Lal.	1795.7	23 17	46.88	50.01	1	1795.7	—11 19	31.0	12.2
Bes.	1822.9		48.01	50.32	1	1822.9		33.2	19.3
Yar.	58.8		48.74	49.98	2	55.5		23.8	15.8
Romb.	75.0		49.25	50.00	2	75.0		17.8	13.3
Cinc.	91.2		49.77	50.03	2	91.2		16.6	15.0
		P. M. +.030					P. M. +.18		
1304. Brad. 3109.									
Brad.	1753.8	23 18	49.95	52.44	1, 0	1783.6	+31 58		
D'Ag.	83.6		50.98	52.96	1	1783.6		52.5	
Lal.	97.7		50.31	52.05	1	97.7		56.0	
P.	1800.0		50.64	52.34	1	1800.0		53.1	
Bes.	27.7		50.96	52.19	1	27.7		49.8	
Abo.	30.0		51.28	52.47	2	30.0		50.6	
Pul.	55.0		51.64	52.40	2	55.0		50.2	
Rad. 2.	58.5		51.80	52.51	2	59.2		52.4	
Brux.	61.8		51.72	52.37	2	60.2		52.1	
N. 7 yr.	64.0		51.79	52.40	2	64.0		51.3	
Cinc.	91.1		52.34	52.49	2	91.1		52.1	
		P. M. +.017					P. M. .00		
1305. Lal. 45878-9.									
Lal.	1795.3	23 21	22.79		1	1795.3	+8 06	25.3	58.1
Bes.	1822.9		23.21		1	1822.9		18.3	58.3
Sant.	40.0		23.04		1, 0	40.0		05.7	50.1
Rüm.	50.0		22.79		1	50.0		10.2	57.2
Glas.	74.1		23.02		2	73.6		04.3	57.4
Cinc.	90.3		22.97		2	90.3		01.1	58.6
		P. M. .000					P. M. —.26		
1306. Mayer 968.									
Mayer	1757.0	23 24	22.29	24.29	0, 1	1757.0	—5 04	05.1	40.9
Lal.	95.7		20.33	21.79	1	95.7		12.7	38.8
P.	1800.0		20.62	22.02	1	1800.0		14.2	39.2
Bes.	22.7		21.02	22.10	1	22.7		20.4	39.7
Cape	30.3		21.15	22.13	1, 0				
Wr. I	33.0		21.23	22.17	1, 0				
Arm.	34.4		21.08	22.00	1	45.1		25.6	39.3
Edin.	37.8		21.21	22.08	1	37.8		23.0	38.5
Cape	51.6		21.33	22.01	1	50.7		26.8	39.1
Pul.	52.7		21.28	21.94	2	50.4		28.2	40.6
Rad. 2	58.1		21.42	22.01	2	57.1		30.1	40.8
7 yr.	60.0		21.46	22.02	2	60.0		30.3	40.3
Yar.	64.1		21.48	21.98	2	61.3		29.9	39.6
9 yr.	72.0		21.59	21.98	2	72.0		30.8	37.8
Cor.	78.9		21.69	21.99	2	78.9		33.4	38.7
Cinc.	91.1		21.86	21.98	2	91.1		36.8	39.0
		P. M. +.014					P. M. —.25		
1307. Mayer 971.									
Mayer	1756.9	23 26	19.99	21.71	1	1756.9	—4 37	32.7	04.2
Lal.	97.4		20.20	21.43	1	97.4		39.3	01.9
P.	99.8		20.43	21.63	1	1800.2		40.7	02.7
Bes.	1822.2		20.89	21.82	1	22.2		45.6	02.7
Tay.	38.4		20.80	21.54	1	39.2		49.9	03.3
Sant.	44.7		21.04	21.70	1	44.7		50.0	02.2
Rad. 2.	57.4		21.13	21.64	2	56.8		55.5	05.0
7 yr.	60.0		21.11	21.59	2	60.0		54.3	03.1
Brux.	60.9		21.09	21.56	2	66.6		55.0	02.3
König	61.8		21.18	21.64	2	61.8		55.7	04.1
Bonn	63.6		21.24	21.68	2	63.6		55.0	03.0
Glas.	65.7		20.94	21.35	2	72.8		56.2	02.2
Cor.	77.9		21.30	21.57	2	77.9		57.1	02.0
Cinc.	89.1		21.51	21.64	2	89.1		38 00.4	02.8
		P. M. +.012					P. M. —.22		

PROPER MOTIONS.

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	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
1308. 14 Andromedæ.		H. M. S.	S.			° ' "	"
Brad.	1755.7	23 26 18.84	22.30	2	1754.5	+38 41 23.0	12.8
P.	1800.0	19.94	22.34	1	1800.0	20.0	13.0
Groom.	09.8	19.87	22.03	1	09.8	20.1	13.8
Abo.	30.0	20.56	22.24	2	30.0	19.2	14.3
Edin.	43.7	20.73	22.08	1	43.7	17.6	13.7
Rad. 1	45.0	20.84	22.16	1	45.0	18.1	14.3
Pul.	55.0	21.14	22.22	2	55.0	15.9	12.8
Rad. 2.	58.3	21.29	22.29	2	57.7	16.1	13.1
N. 7 yr.	64.0	21.33	22.19	2	64.0	14.5	12.0
Yar.	68.9	21.51	22.26	2	47.4	15.6	11.9
Brux.	69.4	21.48	22.21	2	73.1	15.2	13.3
9 yr.	72.0	21.60	22.27	2	72.0	15.3	13.3
10 yr.	80.0	21.76	22.24	2	80.0	14.4	13.0
		P. M. +.024				P. M. —.07	
1309. Lal. 46154-5.							
Lal.	1792.7	23 28 27.46	30.04	1	1792.7	+42 17 04.3	22.5
Pul.	1860.8	29.24	30.18	2	1860.8	14.4	21.1
Cinc.	91.1	29.85	30.06	2	91.1	20.6	22.1
		P. M. +.024				P. M. +.17	
1310. Lal. 46207.							
Lal.	1794.9	23 30 15.04	15.67	1	1794.9	+1 39 19.8	49.2
Lam.	1849.3	15.18	15.48	1	1849.3	31.8	46.0
Bonn.	65.8	15.37	15.58	2	65.8	39.4	49.0
Brux.	67.8	15.24	15.43	2	66.4	38.1	47.5
Alb.	80.7	15.49	15.61	2	80.7	42.5	47.9
Cinc.	91.1	15.54	15.59	2	91.1	45.9	48.4
		P. M. +.006				P. M. +.28	
1312. Lal. 46300-1.							
D'Ag.	1783.6	23 32 58.25	02.44	1, 0	. . .	+45 38 . . .	. . .
Lal.	93.6	58.48	02.31	1	1793.6	48.2	. . .
O. Arg.	1841.8	33 00.48	02.58	1	1841.8	46.6	. . .
Bonn.	62.1	01.16	02.52	2	62.1	47.4	. . .
Brux.	72.4	01.46	02.45	2	73.8	46.1	. . .
Romb.	75.0	01.54	02.44	2	75.0	46.2	. . .
Cinc.	90.1	02.11	02.47	2	90.1	47.0	. . .
		P. M. +.036				P. M. .00	
1313. Lacl. 9537.							
Bris. . . . .	. . .	23 33 . . .	. . .	0, 1	1825.0	—73 14 23.8	18.6
Cape	1836.8	40.60	42.31	1, 0	. . .	. . .	. . .
Cape . . . . .	. . .	. . .	. . .	0, 1	51.0	44.7	20.5
Cor.	74.8	41.68	42.36	2	74.8	15 00.5	18.9
Stone	80.0	41.73	42.27	2	80.0	06.3	20.9
		P. M. +.027				P. M. —.73	
1314. Lal. 46343-5.							
Lal.	1796.5	23 34 25.95	28.33	1	1796.5	+27 40 49.4	10.1
Bes.	1827.7	26.93	28.59	1	1827.7	54.2	08.7
Arm. 2.	68.9	27.57	28.29	1	67.8	41 05.0	11.4
Cinc.	90.8	28.21	28.42	2	90.8	08.3	10.1
		P. M. +.023				P. M. +.20	
1315. Lacl. 9547.							
Wash. Z.	1846.7	23 34 33.71	34.35	1	1846.7	—33 17 02.5	24.4
Yar.	63.0	33.78	34.22	2	70.0	11.2	23.5
Cor.	74.8	34.09	34.39	4	74.8	12.7	23.0
Stone	78.8	33.97	34.22	4	78.8	15.4	24.1
Cinc.	90.8	34.21	34.32	2	90.8	19.7	23.5
		P. M. +.012				P. M. —.41	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0		P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M.	S.	S.			° ' "	"
1318. P. 23^h, 149.								
Lal.	1795.9	23 35	21.43	23.82	1	1795.9	—19 32 26.3	32.5
P.	1800.0		21.80	24.10	1	1800.0	24.1	30.1
O. Arg.	49.8		22.72	23.87	1	49.8	28.6	31.6
Brux.	70.4		23.14	23.82	2	69.7	30.9	32.7
Cor.	79.9		23.42	23.88	2	79.9	30.0	31.2
Cinc.	90.1		23.71	23.94	2	90.1	30.7	31.3
		P. M. +.023					P. M. —.06	
1319. λ Piscium.								
Brad.	1754.3	23 36	58.09	56.63	1	1754.6	+1 14 08.4	46.6
Newc.	1850.0		57.12	56.62	2	1850.0	13 54.8	47.3
Brux.	65.1		56.92	56.57	1	67.4	51.6	46.7
Glas.	69.2		56.97	56.66	1	73.2	49.6	45.6
Stone	80.0		56.77	56.57	1	80.0	50.0	47.0
10 yr.	80.0		56.78	56.58	1	80.0	49.6	46.6
Cinc.	90.8		56.72	56.63	1	90.8	48.4	47.0
		P. M. —.010					P. M. —.15	
1320. P. 23^h, 164.								
Fed.	1789.6	23 38	27.11	32.30	1	1789.6	+57 29 54.0	48.1
Lal.	90.8		27.22	32.35	1	90.8	51.2	44.7
P.	1800.3		27.37	32.06	1	1800.3	54.7	43.6
Tay.	35.0		29.34	32.39	1	35.0	30 10.8	42.7
O. Arg.	41.7		29.45	32.19	1	41.7	14.9	43.5
Pul.	55.0		30.10	32.22	2	55.0	22.1	44.2
Rad. 2.	58.1		30.42	32.39	2	58.2	22.4	42.9
Bonn	64.9		30.84	32.49	2	64.9	26.1	43.3
Brux.	68.6		30.95	32.43	2	67.8	28.2	44.0
Cinc.	89.4		31.78	32.28	2	89.4	39.2	44.4
		P. M. +.047					P. M. +.49	
1321. Lal. 46572-3.								
Lal.	1795.4	23 41	13.24	12.82	1	1795.4	+9 14 24.5	02.5
Bes.	1822.9		13.29	12.98	1	1822.9	20.6	04.4
Glas.	70.9		13.10	12.98	2	73.5	09.2	03.6
Cinc.	90.3		12.90	12.86	2	90.3	05.5	03.5
		P. M. —.004					P. M. —.21	
1322. Lacl. 9585.								
Madras	1854.9	23 41	14.27	14.72	1	1854.9	—42 06 10.6	48.9
Yar.	64.8		14.16	14.51	1	67.4	20.9	48.6
Cor.	74.2		14.30	14.56	2	74.2	26.0	48.0
Stone	80.0		14.35	14.55	2	80.0	31.7	48.7
Mel. 2.	80.0		14.26	14.46	2	80.0	30.7	47.7
Wash.	85.8		14.62	14.76	1	85.8	37.3	49.3
		P. M. +.010					P. M. —.85	
1323. Lal. 46615.								
Lal.	1794.9	23 42	40.80	43.22	1	1794.9	+3 37 15.2	12.0
Bes.	1821.8		41.87	43.67	1	1821.8	17.7	15.4
Rüm.	44.0		41.76	43.05	1	44.0	15.1	13.4
Brux.	65.1		42.46	43.26	2	65.8	15.2	14.2
Glas.	65.8		42.41	43.20	2	65.8	16.2	15.2
Yar.	66.4		42.51	43.28	2	67.9	15.3	14.3
Alb.	80.7		42.86	43.30	2	80.7	14.5	13.9
Cinc.	91.1		43.05	43.25	2	91.1	13.7	13.4
		P. M. +.023					P. M. —.03	
1324. Weisse 23^h, 821.								
Bes.	1822.8	23 42	44.82	43.97	1	1822.8	—5 47 29.1	43.8
Rüm.	48.0		44.57	44.00	1	48.0	34.5	44.4
Alb.	85.0		44.19	44.02	2	85.0	41.1	44.0
Cinc.	89.3		44.09	43.97	2	89.3	41.6	43.6
		P. M. —.011					P. M. —.19	

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
		H. M. S.	S.			° ' "	"
1325. Lal. 46650.							
Lal.	1794.9	23 43 52.05	58.88	1	1794.9	+1 54 04.3	19.2
Bes.	1822.0	53.71	58.78	1	1822.0	53 35.9	17.9
Lam.	49.9	55.79	59.05	1	49.9	05.3	15.2
Bonn.	62.2	56.39	58.85	2	62.2	52 56.3	18.5
Schj.	63.7	56.43	58.79	1	63.7	54.2	17.9
Brux.	71.9	56.93	58.76	2	71.7	46.9	18.6
Alb.	80.3	57.61	58.89	2	80.3	38.8	19.1
Cinc.	90.3	58.20	58.83	2	90.3	27.9	18.2
		P. M. +.065				P. M. - 1.00	
1326. Lam. 32805.							
Lam.	1849.3	23 44 54.16	55.63	1	1849.3	+2 18 46.3	56.4
Bonn.	56.8	54.45	55.70	1	56.8	50.6	59.2
Alb.	79.8	55.05	55.64	2	79.8	53.3	57.3
Cinc.	91.1	55.40	55.66	2	91.1	56.1	57.9
		P. M. +.029				P. M. +.20	
1327. Brad. 3181.							
Brad.	1789.9	23 47 . . .	. . .	0, 1	1751.0	+77 02 59.0	45.6
Fed.	90.2	46 59.97	08.53	1	89.9	57.2	47.3
Lal.	1840.0	47 04.55	09.23	1	90.2	54.8	44.9
12 yr.	42.8	04.59	09.05	1	1840.0	50.5	45.1
O. Arg.	44.4	05.24	09.57	1	42.8	50.6	45.5
Arm.	47.0	05.66	09.79	1	40.9	50.9	45.6
Rüm.	49.9	05.22	09.13	1	47.0	49.9	45.1
Rad. 1.	55.0	05.71	09.22	2	45.0	48.6	43.7
Pul.	57.2	06.00	09.34	2	55.0	49.5	45.5
Rad. 2	63.0	06.42	09.31	2	60.0	46.6	43.0
Brux.	63.5	06.47	09.32	2	62.6	48.9	45.5
Bonn.	75.0	07.43	09.38	2	63.5	47.4	44.1
Beck.	80.0	07.60	09.16	2	75.0	47.0	44.8
10 yr.	89.5	08.41	09.23	2	80.0	46.3	44.5
Cinc.					89.5	46.5	45.6
		P. M. +.078				P. M. - .09	
1328. P. 23^h, 218.							
Fed.	1789.9	23 47 24.04	32.08	1	1789.9	+74 59 12.8	21.6
Lal.	90.6	22.86	30.85	1	90.6	08.6	17.4
P.	1802.7	23.33	30.43	1	1803.2	09.4	17.2
Groom.	12.9	24.81	31.17	1	12.9	07.4	14.4
Tay.	35.0	26.70	31.44	1	35.0	09.8	15.0
Rüm.	43.0	26.95	31 11	1	43.0	08.4	13.0
Rad. 1	46.6	27.72	31.62	1	44.3	08.9	13.4
Rad. 2	58.9	28.41	31.41	2	59.6	08.2	11.4
Bonn.	62.7	28.74	31.46	2	62.7	11.3	14.3
Brux.	64.5	28.78	31.37	2	66.1	11.7	14.4
10 yr.	80.0	30.06	31.52	2	80.0	12.0	13.6
Cinc.	90.1	30.64	31.36	2	90.1	14.2	15.0
		P. M. +.073				P. M. +.08	
1329. Lacl. 9640.							
P.	1800.0	23 49 20.81	24.21	1	1800.0	-40 51 28.3	. . .
Bris. . . . .	. . .	. . .	. . .	0, 1	25.0	28.1	. . .
Cape	51.9	22.40	24.03	1	51.1	28.9	. . .
Cor.	76.8	23.34	24.13	2	76.8	26.7	. . .
Stone	77.7	23.32	24.08	2	77.7	27.8	. . .
Wash.	80.8	23.46	24.11	1	80.7	30.7	. . .
		P. M. +.034				P. M. .00	

PROPER MOTIONS.

	Epoch.	R. A. 1900.0	P. M. applied.	Weight.	Epoch.	Decl. 1900.0	P. M. applied.
1330. P. 23^h, 230.		H. M. S.	S.			° ' "	"
Lal.	1794.9	23 50 28.33	26.75	1	1794.9	+2 57 38.6	09.2
P.	1800.0	27.85	26.35	1	1800.0	39.5	11.5
Bes.	22.0	28.27	27.10	1	22.0	34.2	12.4
König.	59.0	27.29	26.68	2	59.0	19.7	08.2
Alb.	80.2	26.97	26.67	2	80.2	17.2	11.7
Cinc.	91.1	26.89	26.76	2	91.1	12.9	10.4
		P. M. —.015				P. M. —.28	
1331. Lal. 46916, D. mean.							
Lal.	1795.7	23 51 17.18	15.09	1	1795.7	—10 02 57.8	13.4
Bes.	1823.7	16.19	14.66	1	1823.7	03 12.1	23.5
P. M.	31.7	16.46	15.09	2	31.7	09.5	19.7
Rüm.	49.0	16.14	15.12	1	49.0	13.3	20.9
Pul.	50.8	15.99	15.01	2	50.8	11.3	18.7
Schj.	63.0	15.82	15.08	1	63.0	11.8	17.4
Brux.	69.1	15.62	15.00	2	70.1	13.1	17.6
Romb.	76.4	15.65	15.18	2	76.4	13.7	17.2
Cinc.	91.1	15.27	15.09	2	91.1	16.5	17.8
		P. M. —.020				P. M. —.15	
1332. Lal. 46952.							
Lal.	1795.7	23 52 19.84	22.66	1	1795.7	—10 11 40.6	59.4
Bes.	1823.7	20.67	22.73	1	1823.7	50.9	04.6
Rüm.	49.0	21.03	22.41	1	49.0	57.2	06.4
Schj.	62.8	21.14	22.14	1	62.8	52.8	59.5
Cinc.	91.2	22.37	22.61	2	91.2	12 00.4	02.0
		P. M. +.027				P. M. —.18	
1333. P. 23^h, 240.							
P.	1800.0	23 52 58.25	57.85	1	1800.0	+23 47 42.8	23.8
Bes.	27.8	58.43	58.14	1	27.8	33.7	20.0
P. M.	31.3	58.41	58.13	2	31.3	35.6	22.5
Brux.	70.8	58.16	58.04	2	68.8	28.4	22.5
Romb.	75.0	58.22	58.12	2	75.0	26.7	22.0
Cinc.	91.2	58.11	58.07	2	91.2	24.1	22.4
		P. M. —.004				P. M. —.19	
1334. P. 23^h, 242.							
Lal.	1794.3	23 53 03.10	02.68	1	1794.3	+49 52 37.5	03.9
P.	1800.0	03.48	03.08	1	1800.0	39.1	04.1
Groom.	10.8	03.48	03.12	1	10.8	40.8	03.1
O. Arg.	41.8	03.94	03.71	1	41.8	50.6	05.1
Rad. I	44.9	03.41	03.19	1	45.0	49.4	03.1
Brux.	69.5	03.18	03.06	2	63.4	55.8	04.9
Cinc.	91.2	03.09	03.05	2	91.2	53 01.3	03.5
		P. M. —.004				P. M. +.25	
1335. O. Arg. 23166-7.							
O. Arg.	1849.9	23 54 14.85	16.85	1	1849.9	—20 34 45.9	59.9
Yar.	65.3	15.47	16.86	2	67.8	52.1	01.1
Brux.	72.3	15.71	16.82	2	70.8	53.6	01.8
Cinc.	89.8	16.45	16.86	2	89.8	57.4	00.3
		P. M. +.040				P. M. —.28	
1336. H Octantis.							
Bris.	1825.0	23 56 29.05	27.55	1	1825.0	—77 36 53.5	07.0
Cape				0, 1	51.0	55.2	04.0
Moesta	55.0	28.25	27.35	1	55.0	55.6	03.7
Stone	72.8	28.08	27.54	2	72.8	37 00.5	05.4
Cor.	74.9	27.96	27.46	2	74.9	36 59.0	03.5
		P. M. —.020				P. M. —.18	

THE CATALOGUE OF RESULTING POSITIONS.

CATALOGUE OF PROPER MOTION STARS.

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No.	Name.	Mag.....	R. A. 1900.0	Prec.	Sec. var.	P. M.	Decl. 1900.0	Prec.	Sec. var.	P. M.
			H. M. S.	S.	S.	S.	° ' "	"	"	"
51	Lal. 1045	7	0 35 20.36	+3.2429	+0.0306	+0.033	+39 39 23.3	+19.814	-0.077	-0.72
52	Lal. 1065-6	6	35 30.59	2.9688	-0.0198	+0.053	-24 20 39.4	19.812	.072	-0.32
53	Lal. 1054-5	8	35 31.10	3.1945	+0.0223	+0.015	+30 33 59.7	19.812	.074	+0.03
54	Lac. 172	5	35 44.55	2.7128	-0.0380	+0.120	-60 00 58.9	19.809	.069	+0.43
55	Groom. 126	7	38 12.34	3.9234	+0.1665	+0.094	+75 23 34.1	19.774	.096	-0.10
56	Lam. 393	9	0 38 18.92	+3.0671	+0.0030	0.000	-1 26 14.0	+19.772	-0.082	-0.33
57	β Ceti	2	38 34.20	2.9976	-0.0055	+0.015	-18 32 08.5	19.769	.079	+0.03
58	Lal. 1190	8.5	39 29.34	2.9557	-0.0101	+0.029	-27 04 03.1	19.755	.079	+0.14
59	Lal. 1198	8.5	39 57.31	3.0777	-0.0043	-0.001	+1 15 13.3	19.748	.082	-0.63
60	18 Ceti	6	40 27.28	3.0166	-0.0030	-0.004	-13 25 20.4	19.741	.081	-0.21
61	Lal. 1251	7.5	0 41 35.26	+3.0522	+0.0018	+0.004	-4 57 59.0	+19.724	-0.083	-0.28
62	Lal. 1297	7	42 53.13	3.0293	-0.0010	+0.011	-9 53 53.6	19.702	.086	+0.22
63	η Cassiopeiae	4	43 02.54	3.4606	+0.0606	+0.135	+57 17 09.0	19.701	.099	-0.48
64	Mayer 20	6	43 08.20	3.0935	+0.0063	+0.050	+4 45 59.5	19.699	.087	-1.15
65	Groom. 145	7.5	43 17.29	3.7582	+0.1167	+0.074	-69 53 55.4	19.696	.103	+0.23
66	64 Piscium	6	0 43 43.21	+3.1473	+0.0130	-0.003	+16 24 03.0	+19.688	-0.091	-0.20
67	Lal. 1353	7.5	44 27.49	2.9592	-0.0081	+0.039	-23 45 40.3	19.676	.088	+0.13
68	Lal. 1332-3	7.5	44 27.80	3.2208	+0.0224	+0.022	+29 54 21.4	19.676	.094	-0.06
69	19 Ceti	5.5	45 07.05	3.0209	-0.0014	-0.018	-11 10 57.8	19.665	.094	-0.22
70	Lal. 1401	9	45 58.58	3.1607	+0.0144	-0.017	+18 15 08.2	19.650	.094	-0.29
71	Lal. 1405	7.5	0 46 04.43	+3.0466	+0.0013	+0.021	-5 34 49.3	+19.649	-0.092	-0.12
72	18 Hev. Cassiopeiae	5.5	47 05.83	3.5563	+0.0705	-0.010	+60 34 32.6	19.630	.107	+0.16
73	Lal. 1436	8	47 13.83	3.2365	+0.0235	+0.023	+30 55 02.1	19.628	.100	0.00
74	Lal. 1454	7.5	47 17.49	2.9640	-0.0066	0.000	-21 39 03.7	19.627	.092	-0.17
75	Lal. 1458	8	47 18.43	2.9555	-0.0074	-0.005	-23 09 20.7	19.626	.093	-0.26
76	Lal. 1444-6	8	0 47 28.20	+3.2913	+0.0305	+0.006	+38 29 45.3	+19.624	-0.101	+0.17
77	Lal. 1462-3	7	48 03.19	3.3305	+0.0356	+0.029	+42 49 26.5	19.613	.104	-0.09
78	Lal. 1532	7.5	49 39.88	3.1981	+0.0180	-0.014	+23 33 46.2	19.583	.102	-0.18
79	Lal. 1635	8.5	52 34.25	3.2466	+0.0229	+0.018	+29 46 34.9	19.527	.111	-0.12
80	Lal. 1677	6.5	54 05.22	3.2676	+0.0249	+0.034	+31 57 13.1	19.493	.118	-0.01
81	Lal. 1721	7.5	0 56 16.51	+3.9054	+0.1156	+0.042	+68 41 35.3	+19.451	-0.139	-0.16
82	Lal. 1799	8	57 12.29	3.0988	+0.0071	+0.027	+4 31 02.2	19.432	.115	+0.25
83	μ Cassiopeiae	5.5	01 36.82	3.5692	-0.0578	+0.389	+54 25 46.7	19.332	.143	-1.57
84	Lal. 1964	8.5	02 14.20	3.2208	+0.0179	+0.008	+22 26 01.9	19.317	.129	-0.51
85	Weisse ϕ^h , 1513-4	7.5	02 47.20	3.2147	+0.0173	+0.022	+21 26 38.5	19.305	.130	-0.03
86	29 Ceti	6.5	1 02 50.19	+3.0819	+0.0056	+0.008	+1 28 13.8	+19.304	-0.124	-0.43
87	80 e Piscium	5.5	03 13.00	3.1054	+0.0076	-0.019	+5 07 15.0	19.295	.125	-0.17
88	Lal. 1966	8	03 17.50	3.7305	+0.0776	+0.095	+61 00 39.7	19.293	.150	0.00
89	Fed. 179	7	04 05.41	3.9525	+0.1095	+0.041	+67 14 48.6	19.273	.159	+0.03
90	Lal. 2062	7.5	05 00.19	3.4144	+0.0366	-0.010	+42 24 16.8	19.251	.141	-0.23
91	θ Cassiopeiae	4.5	1 05 00.58	+3.5994	+0.0584	+0.025	+54 37 04.4	+19.251	-0.149	-0.03
92	Mayer 37	7.5	05 39.89	3.1328	+0.0100	+0.008	+9 01 29.1	19.235	.139	+0.22
93	Rüm. 540	8.5	06 44.54	3.1019	+0.0075	-0.006	+4 21 01.2	19.208	.134	-0.18
94	37 Ceti	5.5	09 21.64	3.0135	+0.0014	+0.006	-8 27 37.1	19.142	.134	+0.27
95	38 Ceti	6	09 42.76	3.0622	+0.0047	-0.003	-1 30 30.6	19.131	.138	+0.22
96	ν Phœnicis	5.5	1 10 40.43	+2.6516	-0.0166	+0.066	-46 03 56.7	+19.107	-0.126	+0.17
97	40 Ceti	6	11 51.83	3.0526	+0.0041	+0.017	-2 48 10.6	19.075	.141	-0.13
98	κ Toucani	5.5	12 22.68	1.9681	-0.0160	+0.077	-69 24 27.0	19.062	.096	+0.08
99	Weisse 1^h , 161	8	13 31.77	3.0625	+0.0048	+0.030	-1 23 14.4	19.030	.145	-0.30
100	Lal. 2387	9	14 01.29	3.0021	+0.0010	-0.018	-9 27 11.1	19.015	.142	-0.50

CATALOGUE OF PROPER MOTION STARS.

No.	Name.	Mag.	R. A. 1900.0	Prec.	Sec. var.	P. M.	Decl. 1900.0	Prec.	Sec. var.	P. M.
			H. M. S.	S.	S.	S.	° ' "	"	"	"
1	Lal. 47226	8.5	00 12.91	+3.0729	+0.0060	+0.018	+8 13 57.6	+20.053	-0.004	-0.03
2	Lal. 47231, mean . . .	8	00 23.64	3.0755	+0.0328	+0.084	+45 15 32.8	20.053	.004	-0.13
3	Brad. 3210	6.5	01 01.59	3.0822	+0.0490	+0.031	+57 52 44.9	20.052	.006	+0.03
4	Brad. 3212	6.5	01 25.34	3.0772	+0.0180	+0.030	+28 28 10.4	20.052	.006	-0.20
5	Rad. 1. 6314	8.5	02 14.11	3.2540	+0.4750	+0.318	+86 13 53.2	20.052	.008	-0.02
6	Lal. 47285	8.5	02 24.21	+3.0663	-0.0120	+0.025	-24 22 41.7	+20.051	-0.009	+0.05
7	Lal. 47308	9	02 44.93	3.0712	-0.0011	+0.019	-5 24 39.4	20.051	.009	-0.02
8	α Andromedæ	2	03 13.01	3.0829	+0.0183	+0.010	+28 32 18.2	20.051	.012	-0.16
9	β Cassiopeiæ	2	03 50.30	3.1089	+0.0513	+0.066	+58 35 53.3	20.050	.014	-0.19
10	Lal. 47352	7.5	04 05.34	3.0836	+0.0156	+0.016	+24 43 46.1	20.049	.012	-0.16
11	ϵ Phœnicis	4	04 20.16	+3.0462	-0.0292	+0.009	-46 17 56.5	+20.049	-0.015	-0.18
12	6 f Ceti	5.5	06 10.40	3.0623	-0.0066	-0.007	-16 01 00.6	20.045	.016	-0.26
13	Lal. 34-5	8	06 10.62	3.0934	+0.0193	+0.018	+29 53 32.0	20.045	.016	0.00
14	Weisse ϕ^h , 102	8.5	08 55.59	3.0618	-0.0041	+0.027	-11 51 45.3	20.037	.022	-0.20
15	Lal. 156	7	09 16.70	3.0511	-0.0097	-0.006	-21 44 48.7	20.035	.023	-0.27
16	39 Piscium	7	12 38.51	+3.0935	+0.0108	+0.015	+15 46 33.8	+20.022	-0.028	-0.03
17	Groom. 34	8	12 40.12	3.1427	+0.0320	+0.260	+43 27 21.0	20.022	.030	-0.39
18	Lal. 275	6.5	12 50.97	3.0542	-0.0049	+0.028	-14 00 40.8	20.023	.027	-0.02
19	Lal. 305	7.5	13 33.15	3.0608	-0.0021	+0.029	-8 36 17.4	20.017	.030	-0.18
20	Lal. 335-6	7.5	14 46.41	3.1392	+0.0261	-0.010	+37 40 47.1	20.010	.033	-0.29
21	ζ Toucani	4	14 51.68	+2.8828	-0.0614	+0.273	-65 27 45.1	+20.010	-0.034	+1.15
22	9 Ceti	6.5	17 44.34	3.0492	-0.0042	+0.026	-12 45 56.9	19.993	.037	+0.06
23	Lal. 424-6	7.5	17 46.63	3.1142	+0.0149	+0.016	+21 49 35.4	19.993	.038	-0.24
24	Lal. 475	8.5	19 20.22	3.0141	-0.0124	+0.053	-27 35 02.1	19.981	.042	+0.04
25	Lal. 483	7.5	19 44.18	3.1981	+0.0375	+0.026	+47 29 35.7	19.978	.043	+0.02
26	Lac. 75	7	19 47.62	+2.9273	-0.0320	+0.052	-51 35 28.7	+19.978	-0.044	-0.30
27	β Hydri	3	20 30.09	2.5192	-0.1218	+0.712	-77 49 02.5	19.972	.049	-0.32
28	α Phœnicis	2	21 20.45	2.9574	-0.0227	+0.016	-42 50 55.9	19.966	.047	-0.39
29	Lal. 593-4	8	22 36.20	3.0325	-0.0061	+0.019	-16 57 50.4	19.955	.047	0.00
30	Lal. 617-9	6	23 09.89	3.0957	+0.0081	+0.004	+9 38 32.3	19.951	.048	-0.20
31	Lal. 646	8	24 11.21	+3.0567	-0.0005	-0.006	-6 27 27.0	+19.940	-0.051	-0.25
32	Brad. 34	6.5	24 29.52	3.6644	+0.1682	+0.100	+76 28 03.9	19.938	.058	-0.02
33	Lal. 660	7.5	25 15.78	3.4606	+0.0986	+0.048	+69 14 04.3	19.930	.058	-0.11
34	Lal. 696	8.5	25 23.04	3.0290	-0.0056	+0.015	-16 28 07.6	19.929	.053	-0.06
35	Weisse ϕ^h , 382	9	25 37.80	3.0834	+0.0051	0.000	+4 07 35.7	19.927	.053	-0.16
36	Lal. 755	8	27 00.87	+3.0569	+0.0001	+0.025	-5 43 49.8	+19.913	-0.057	-0.06
37	Lac. 127	7.5	28 50.02	2.9529	-0.0165	0.000	-35 32 23.0	19.894	.058	-0.53
38	Groom. 93	7	28 58.22	3.2556	+0.0389	+0.040	+47 21 44.5	19.893	.062	+0.04
39	P. ϕ^h , 110	7.5	28 59.81	3.1017	+0.0084	+0.005	+9 45 06.6	19.892	.061	-0.18
40	Lal. 839-41	8	29 37.74	3.2287	+0.0323	-0.021	+42 08 43.9	19.885	.063	-0.09
41	Lac. 137	5	29 42.49	+2.8440	-0.0308	+0.028	-52 55 32.8	+19.884	-0.061	0.00
42	13 Ceti	6	30 05.99	3.0600	+0.0011	+0.026	-4 08 35.9	19.879	.062	-0.02
43	Lal. 885-6, pr.	8.5	30 42.57	3.1735	+0.0210	+0.014	+29 27 11.7	19.872	.066	-0.43
44	Lal. 892	7	30 43.87	3.1129	+0.0101	-0.011	+12 39 39.1	19.872	.064	-0.20
45	P. ϕ^h , 130	5.5	32 12.60	2.9842	-0.0096	+0.104	-25 19 03.6	19.856	.067	-0.03
46	ϵ Andromedæ	4	33 16.16	+3.1790	+0.0209	-0.018	+28 46 07.6	+19.842	-0.073	-0.25
47	P. ϕ^h , 137	7.5	33 59.54	3.0816	+0.0050	+0.049	+2 34 33.2	19.832	.072	+0.29
48	54 Piscium	5.5	34 09.50	3.1475	+0.0147	-0.034	+20 42 39.7	19.831	.070	-0.38
49	Lal. 1032	7.5	35 00.12	3.1724	+0.0190	+0.021	+26 07 02.6	19.819	.074	-0.07
50	Lal. 1048	8	35 13.48	3.1315	+0.0123	+0.008	+16 02 06.5	19.816	.074	-0.20

CATALOGUE OF PROPER MOTION STARS.

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No.	Name.	Mag.	R. A. 1900.0	Prec.	Sec. var.	P. M.	Decl. 1900.0	Prec.	Sec. var.	P. M.
			H. M. S.	S.	S.	S.	° ' "	"	"	"
51	Lal. 1045	7	0 35 20.36	+3.2429	+0.0306	+0.033	+39 39 23.3	+19.814	-0.077	-0.72
52	Lal. 1065-6	6	35 30.59	2.9688	-0.0198	+0.053	-24 20 39.4	19.812	.072	-0.32
53	Lal. 1054-5	8	35 31.10	3.1945	+0.0223	+0.015	+30 33 59.7	19.812	.074	+0.03
54	Lacl. 172	5	35 44.55	2.7128	-0.0380	+0.120	-60 00 58.9	19.809	.069	+0.43
55	Groom. 126	7	38 12.34	3.9234	+0.1665	+0.094	+75 23 34.1	19.774	.096	-0.10
56	Lam. 393	9	0 38 18.92	+3.0671	+0.0030	0.000	-1 26 14.0	+19.772	-0.082	-0.33
57	β Ceti	2	38 34.20	2.9976	-0.0055	+0.015	-18 32 08.5	19.769	.079	+0.03
58	Lal. 1190	8.5	39 29.34	2.9557	-0.0101	+0.029	-27 04 03.1	19.755	.079	+0.14
59	Lal. 1198	8.5	39 57.31	3.0777	+0.0043	-0.001	+1 15 13.3	19.748	.082	-0.63
60	18 Ceti	6	40 27.28	3.0166	-0.0030	-0.004	-13 25 20.4	19.741	.081	-0.21
61	Lal. 1251	7.5	0 41 35.26	+3.0522	+0.0018	+0.004	-4 57 59.0	+19.724	-0.083	-0.28
62	Lal. 1297	7	42 53.13	3.0293	-0.0010	+0.011	-9 53 53.6	19.702	.086	+0.22
63	η Cassiopeiae	4	43 02.54	3.4606	+0.0606	+0.135	+57 17 09.0	19.701	.099	-0.48
64	Mayer 20	6	43 08.20	3.0935	+0.0063	+0.050	+4 45 59.5	19.699	.087	-1.15
65	Groom. 145	7.5	43 17.29	3.7582	+0.1167	+0.074	+69 53 55.4	19.696	.103	+0.23
66	64 Piscium	6	0 43 43.21	+3.1473	+0.0130	-0.003	+16 24 03.0	+19.688	-0.091	-0.20
67	Lal. 1353	7.5	44 27.49	2.9592	-0.0081	+0.039	-23 45 40.3	19.676	.088	+0.13
68	Lal. 1332-3	7.5	44 27.80	3.2208	+0.0224	+0.022	+29 54 21.4	19.676	.094	-0.06
69	19 Ceti	5.5	45 07.05	3.0209	-0.0014	-0.018	-11 10 57.8	19.665	.094	-0.22
70	Lal. 1401	9	45 58.58	3.1607	+0.0144	-0.017	+18 15 08.2	19.650	.094	-0.29
71	Lal. 1405	7.5	0 46 04.43	+3.0466	+0.0013	+0.021	-5 34 49.3	+19.649	-0.092	-0.12
72	18 Hev. Cassiopeiae	5.5	47 05.83	3.5563	+0.0705	-0.010	+60 34 32.6	19.630	.107	+0.16
73	Lal. 1436	8	47 13.83	3.2365	+0.0235	+0.023	+30 55 02.1	19.628	.100	0.00
74	Lal. 1454	7.5	47 17.49	2.9640	-0.0066	0.000	-21 39 03.7	19.627	.092	-0.17
75	Lal. 1458	8	47 18.43	2.9555	-0.0074	-0.005	-23 09 20.7	19.626	.093	-0.26
76	Lal. 1444-6	8	0 47 28.20	+3.2913	+0.0305	+0.006	+38 29 45.3	+19.624	-0.101	+0.17
77	Lal. 1462-3	7	48 03.19	3.3305	+0.0356	+0.029	+42 49 26.5	19.613	.104	-0.09
78	Lal. 1532	7.5	49 39.88	3.1981	+0.0180	-0.014	+23 33 46.2	19.583	.102	-0.18
79	Lal. 1635	8.5	52 34.25	3.2466	+0.0229	+0.018	+29 46 34.9	19.527	.111	-0.12
80	Lal. 1677	6.5	54 05.22	3.2676	+0.0249	+0.034	+31 57 13.1	19.493	.118	-0.01
81	Lal. 1721	7.5	0 56 16.51	+3.9054	+0.1156	+0.042	+68 41 35.3	+19.451	-0.139	-0.16
82	Lal. 1799	8	57 12.29	3.0988	+0.0071	+0.027	+4 31 02.2	19.432	.115	+0.25
83	μ Cassiopeiae	5.5	01 36.82	3.5692	+0.0578	+0.389	+54 25 46.7	19.332	.143	-1.57
84	Lal. 1964	8.5	02 14.20	3.2208	+0.0179	+0.008	+22 26 01.9	19.317	.129	-0.51
85	Weisse ϕ^h , 1513-4	7.5	02 47.20	3.2147	+0.0173	+0.022	+21 26 38.5	19.305	.130	-0.03
86	29 Ceti	6.5	02 50.19	+3.0819	+0.0056	+0.008	+1 28 13.8	+19.304	-0.124	-0.43
87	80 e Piscium	5	03 13.00	3.1054	+0.0076	-0.019	+5 07 15.0	19.295	.125	-0.17
88	Lal. 1966	8	03 17.50	3.7305	+0.0776	+0.095	+61 00 39.7	19.293	.150	0.00
89	Fed. 179	7	04 05.41	3.9525	+0.1095	+0.041	+67 14 48.6	19.273	.159	+0.03
90	Lal. 2062	7.5	05 00.19	3.4144	+0.0366	-0.010	+42 24 16.8	19.251	.141	-0.23
91	θ Cassiopeiae	4.5	05 00.58	+3.5994	+0.0584	+0.025	+54 37 04.4	+19.251	-0.149	-0.03
92	Mayer 37	7.5	05 39.89	3.1328	+0.0100	+0.008	+9 01 29.1	19.235	.139	+0.22
93	Rüm. 540	8.5	06 44.54	3.1019	+0.0075	-0.006	+4 21 01.2	19.208	.134	-0.18
94	37 Ceti	5.5	09 21.64	3.0135	+0.0014	+0.006	-8 27 37.1	19.142	.134	+0.27
95	38 Ceti	6	09 42.76	3.0622	+0.0047	-0.003	-1 30 30.6	19.131	.138	+0.22
96	ν Phœnicis	5.5	10 40.43	+2.6516	-0.0166	+0.066	-46 03 56.7	+19.107	-0.126	+0.17
97	40 Ceti	6	11 51.83	3.0526	+0.0041	+0.017	-2 48 10.6	19.075	.141	-0.13
98	κ Toucani	5.5	12 22.68	1.9681	-0.0160	+0.077	-69 24 27.0	19.062	.096	+0.08
99	Weisse 1^h , 161	8	13 31.77	3.0625	+0.0048	+0.030	-1 23 14.4	19.030	.145	-0.30
100	Lal. 2387	9	14 01.29	3.0021	+0.0010	-0.018	-9 27 11.1	19.015	.142	-0.50

CATALOGUE OF PROPER MOTION STARS.

No.	Name.	Mag.	R. A. 1900.0	Prec.	Sec. var.	P. M.	Decl. 1900.0	Prec.	Sec. var.	P. M.
			H. M. S.	S.	S.	S.	° ' "	"	"	"
101	Lam. 654	8.5	1 14 56.81	+3.1581	+0.0114	-0.014	+11 15 19.8	+18.990	-0.152	-0.18
102	Lal. 2450	7	16 51.50	3.2170	+0.0158	+0.040	+18 09 33.3	18.937	.157	0.00
103	Lal. 2433, mean . . .	8	16 59.47	3.7676	+0.0691	+0.017	+57 37 21.3	18.932	.182	-0.11
104	Mayer 47	7.5	17 42.98	3.1265	+0.0093	+0.005	+6 53 22.6	18.910	.156	+0.21
105	Weisse 1 ^h , 243 . . .	8.5	17 43.41	3.0742	+0.0057	-0.006	+0 11 41.9	18.911	.152	-0.31
106	θ Ceti	3	1 19 01.47	+3.0034	+0.0018	-0.007	-8 41 57.5	+18.871	-0.154	-0.20
107	δ Cassiopeiae . . .	3	19 16.20	3.8486	+0.0773	+0.038	+59 42 57.0	18.862	.194	-0.04
108	Lal. 2551-2	7	19 38.02	3.3152	+0.0230	+0.027	+28 02 58.3	18.854	.168	-0.20
109	48 ω Andromedæ . .	5	21 40.16	3.5372	+0.0419	+0.032	+44 53 25.5	18.793	.182	-0.10
110	Lal. 2635	8	21 52.55	3.0673	+0.0055	+0.018	-0 40 02.2	18.786	.162	-0.36
111	Lal. 2682	8	1 23 35.06	+3.2578	+0.0182	+0.035	+21 12 38.1	+18.734	-0.174	-0.19
112	γ Phœnicis	3.5	24 01.49	2.6127	-0.0122	0.000	-43 49 49.8	18.719	.143	-0.20
113	Lal. 2701	8.5	24 12.85	3.3555	+0.0254	+0.019	+30 29 24.4	18.714	.178	-0.02
114	μ Piscium	5	24 56.67	3.1204	+0.0089	+0.019	+5 37 42.8	18.691	.168	-0.03
115	P. 1 ^h , 97	7	25 42.75	3.3424	+0.0241	+0.016	+28 53 59.3	18.666	.181	-0.10
116	Brad. 204	7.5	1 26 39.60	+3.2183	+0.0150	+0.007	+16 26 14.7	+18.637	-0.175	-0.23
117	Fed. 242	7	27 20.45	4.3305	+0.1281	-0.070	+68 25 53.8	18.613	.228	+0.12
118	Lal. 2864	7.5	29 39.40	3.0768	+0.0066	+0.011	+0 26 22.8	18.536	.176	-0.30
119	50 ν Andromedæ . .	5	30 55.48	3.5203	+0.0365	-0.015	+40 54 20.1	18.495	.198	-0.37
120	Lal. 2942	7.5	31 00.87	2.9044	-0.0017	+0.023	-18 02 17.9	18.492	.169	-0.23
121	P. 1 ^h , 121	7.5	1 31 35.85	+3.6483	+0.0476	+0.019	+47 54 08.6	+18.472	-0.208	0.00
122	Lal. 2950	7	31 54.39	3.3124	+0.0207	-0.015	+24 39 48.0	18.461	.190	-0.27
123	Lal. 2962	8.5	32 23.68	3.3789	+0.0255	+0.027	+30 16 47.0	18.445	.196	-0.02
124	O. Arg. 963-4	8	32 29.80	2.7709	-0.0062	+0.031	-29 54 05.9	18.442	.164	-0.15
125	P. 1 ^h , 131	6	32 37.80	2.9808	+0.0019	+0.018	-9 54 58.4	18.437	.175	+0.06
126	Groom. 356	6	1 33 30.70	+3.6100	+0.0432	+0.021	+45 22 33.4	+18.408	-0.209	-0.23
127	Lal. 3022	8	33 55.93	3.3511	+0.0233	+0.038	+27 35 56.2	18.393	.197	+0.13
128	Fed. 263	7	34 10.50	4.2954	+0.1179	-0.119	+66 24 38.3	18.383	.253	-0.23
129	Lal. 2981	7	34 32.39	4.4385	+0.1475	+0.045	+68 34 48.2	18.371	.279	+0.01
130	41 η Andromedæ . .	5.5	35 41.68	3.5626	+0.0390	+0.073	+42 06 42.4	18.331	.214	-0.15
131	Lal. 3137, pr.	6	1 36 48.65	+2.9580	+0.0011	+0.004	-11 49 07.6	+18.291	-0.179	-0.42
132	107 Piscium	5.5	37 03.97	3.2703	-0.0179	-0.021	+19 46 57.2	18.280	.209	-0.67
133	τ Ceti	3.5	39 25.27	2.9064	+0.0003	-0.122	-16 27 51.3	18.194	.184	+0.86
134	Lal. 3213	7.5	39 37.46	2.8556	-0.0023	0.000	-21 05 25.7	18.188	.178	-0.32
135	P. 1 ^h , 159	6	40 30.59	4.2043	+0.0992	+0.085	+63 21 32.4	18.154	.263	-0.24
136	P. 1 ^h , 171	6.5	1 42 57.63	+3.4380	+0.0275	-0.015	+32 11 00.5	+18.062	-0.218	+0.30
137	P. 1 ^h , 188	6	45 30.05	2.5934	-0.0078	0.000	-38 54 26.5	17.965	.173	+0.26
138	Lal. 3383	9	45 37.44	3.1355	+0.0097	+0.007	+6 02 08.3	17.960	.207	-0.15
139	α Trianguli	3.5	47 22.76	3.4087	+0.0249	0.000	+29 05 30.3	17.892	.229	-0.23
140	O. Arg. 1137-8 . . .	8.5	48 01.70	2.8160	-0.0022	+0.067	-22 55 42.0	17.866	.196	0.00
141	Lal. 3468	8	1 48 01.78	+3.0536	+0.0061	-0.012	-1 48 38.6	+17.865	-0.205	-0.37
142	Lal. 3485	7	48 40.11	3.1818	+0.0120	-0.015	+10 07 45.8	17.840	.213	-0.32
143	P. 1 ^h , 209	7	50 43.56	3.0874	+0.0077	+0.009	+1 21 15.3	17.757	.213	+0.18
144	χ Eridani	4	52 03.97	2.2660	-0.0090	+0.072	-52 06 23.4	17.704	.162	+0.30
145	Lal. 3620	6.5	52 16.68	2.9535	+0.0024	-0.023	-10 43 27.6	17.693	.205	-0.26
146	Lal. 3621	7.5	1 53 15.23	+3.4802	+0.0282	+0.019	+32 43 56.6	+17.654	-0.243	-0.39
147	112 Piscium	6	54 56.94	3.1021	+0.0083	+0.014	+2 37 07.9	17.583	.221	-0.25
148	54 Cassiopeiae . . .	6.5	00 29.65	5.0298	+0.1738	+0.061	+71 04 56.3	17.347	.360	-0.24
149	Lal. 3922-3	7.5	02 29.51	3.0598	+0.0068	-0.022	-1 05 02.8	17.256	.229	-0.38
150	Lal. 3962	8.5	04 34.94	3.4615	+0.0254	+0.024	+29 20 28.0	17.162	.264	-0.25

CATALOGUE OF PROPER MOTION STARS.

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No.	Name.	Mag.	R. A. 1900.0	Prec.	Sec. var.	P. M.	Decl. 1900.0	Prec.	Sec. var.	P. M.
			H. M. S.	S.	S.	S.	° ' "	"	"	"
151	Mayer 75	8	2 05 46.43	+3.3392	+0.0190	+0.021	+20 54 22.9	+17.109	-0.256	-0.01
152	Lal. 3972	7.5	05 55.40	4.1370	+0.0723	+0.032	+56 44 26.2	17.102	.314	-0.18
153	Lac. 661	6.5	06 23.95	2.1980	-0.0074	+0.230	-51 18 48.5	17.080	.188	+0.76
154	6 Persei	6	06 57.02	3.9285	+0.0552	+0.035	+50 36 04.5	17.056	.304	-0.17
155	Brad. 3227	7.5	07 31.16	4.7534	+0.1317	+0.080	+67 12 47.8	17.028	.364	-0.30
156	66 Ceti, fol.	6	2 07 40.96	+3.0374	+0.0063	+0.024	- 2 51 39.4	+17.020	-0.239	-0.06
157	Weisse 2 ^h , 95	8.5	09 28.15	3.0519	+0.0069	+0.065	- 1 39 58.7	16.938	.245	-0.09
158	Lal. 4141	7	09 41.28	3.3890	+0.0210	+0.042	+23 48 38.0	16.927	.269	-0.17
159	δ Trianguli	5	10 56.81	3.5560	+0.0299	+0.091	+33 46 00.7	16.869	.287	-0.23
160	Lal. 4203	8	11 02.90	3.2255	+0.0134	+0.013	+11 55 15.4	16.862	.258	-0.23
161	Lal. 4219	8	2 11 03.86	+2.8278	+0.0005	0.000	-18 42 02.1	+16.861	-0.228	-0.25
162	Lal. 4224	6.5	11 19.93	2.9412	+0.0034	+0.022	-10 17 07.9	16.850	.243	-0.10
163	Dm. +55°, 570	8.5	11 21.82	4.1518	+0.0705	+0.039	+56 06 12.2	16.847	.330	-0.16
164	P. 2 ^h , 52	6	12 49.59	3.0891	+0.0084	+0.022	+ 1 17 05.3	16.779	.250	+0.35
165	α Ceti	var	14 17.59	3.0287	+0.0064	-0.002	- 3 25 54.6	16.710	.249	-0.23
166	P. 2 ^h , 59	6	2 14 29.72	+2.7048	-0.0014	-0.016	-26 25 08.1	+16.697	-0.221	+0.43
167	κ Fornacis	5	17 58.04	2.7314	-0.0008	+0.015	-24 16 14.6	16.528	.230	-0.06
168	Lal. 4471	7.5	20 11.27	3.2293	+0.0132	-0.006	+11 31 36.6	16.419	.270	-0.30
169	Lal. 4492	8.5	20 44.37	3.1445	+0.0103	+0.025	+ 5 19 28.6	16.389	.268	+0.08
170	P. 2 ^h , 83	8	20 48.82	3.2113	+0.0125	+0.006	+10 11 38.0	16.385	.272	-0.28
171	25 Arietis	7	2 22 04.14	+3.2062	+0.0122	-0.020	+ 9 45 16.4	+16.322	-0.271	-0.19
172	Lal. 4655	8	27 07.19	3.9955	+0.0518	+0.046	+49 04 02.4	16.062	.350	-0.08
173	79 Ceti	7	30 18.99	3.0160	-0.0064	-0.012	- 3 59 09.8	15.891	.271	-0.44
174	P. 2 ^h , 123	6.5	30 35.84	3.1643	+0.0114	+0.123	+ 6 24 34.3	15.880	.292	+1.45
175	31 Arietis	6	31 10.61	3.2470	+0.0135	+0.018	+12 00 50.6	15.844	.295	-0.08
176	Lal. 4848	8.5	2 31 37.27	+3.0212	+0.0068	+0.023	- 3 35 36.9	+15.823	-0.274	+0.01
177	Lal. 4855	7.5	32 34.71	3.5571	+0.0257	-0.035	+30 23 38.5	15.769	.319	-0.40
178	γ Fornacis	6.5	32 49.48	2.4936	-0.0019	-0.003	-35 00 19.3	15.757	.231	-0.28
179	Lal. 4946	8	34 38.18	2.8533	+0.0027	+0.003	-14 42 54.2	15.658	.264	-0.18
180	ε Ceti	4	34 43.52	2.8906	+0.0036	+0.008	-12 17 48.4	15.653	.268	-0.25
181	Lal. 4939	8.5	2 34 43.98	+3.0687	+0.0080	0.000	- 0 16 48.2	+15.653	-0.282	-0.20
182	Lal. 4971	8	35 04.88	2.7538	+0.0011	-0.007	-20 51 13.9	15.634	.255	-0.24
183	12 Persei	5.5	35 55.96	3.7727	+0.0358	+0.003	+39 46 16.3	15.588	.344	-0.18
184	84 Ceti	6	36 06.48	3.0562	+0.0076	+0.013	- 1 07 15.6	15.578	.284	-0.15
185	O. Arg. 1739-41	8	36 17.10	2.5751	-0.0010	+0.051	-30 34 01.5	15.568	.246	0.00
186	O. Arg. 1753	9	2 37 21.82	+2.5688	-0.0010	+0.031	-30 44 25.4	+15.509	-0.246	-0.31
187	θ Persei	4	37 21.97	4.0408	+0.0507	+0.033	+48 48 19.7	15.508	.376	-0.09
188	γ Ceti	3.5	38 07.05	3.1146	+0.0094	-0.011	+ 2 48 51.5	15.466	.294	-0.16
189	μ Ceti	4	39 32.02	3.2195	+0.0125	+0.016	+ 9 41 31.3	15.388	.305	-0.02
190	τ Eridani	4.5	40 26.09	2.7762	+0.0018	+0.022	-18 59 44.6	15.338	.265	+0.05
191	Lal. 5158	8	2 42 15.16	+3.5092	+0.0228	+0.023	+26 39 11.9	+15.234	-0.335	-0.15
192	Lal. 5156	7	44 15.48	4.7959	+0.1003	+0.024	+62 59 57.4	15.120	.454	0.15
193	16 Persei	4.5	44 16.09	3.7565	+0.0333	+0.016	+37 54 25.9	15.119	.360	-0.10
194	Lal. 5284	8.5	46 47.08	3.7007	+0.0303	+0.024	+35 13 54.4	14.974	.360	0.16
195	Lal. 5302	7.5	47 42.16	3.8821	+0.0387	+0.017	+42 10 53.3	14.919	.379	-0.15
196	Lal. 5340	6.5	2 47 42.90	+2.8636	+0.0037	+0.026	-13 10 30.7	+14.919	-0.284	0.21
197	Lal. 5353-4	8	48 28.32	3.0973	+0.0089	-0.004	+ 1 33 52.0	14.874	.304	-0.18
198	Lal. 5376	8	49 43.98	3.5219	+0.0224	+0.024	+26 28 19.9	14.801	.348	0.22
199	46 μ Arietis	6	50 47.30	3.3607	+0.0164	+0.018	+17 37 28.1	14.736	.336	-0.20
200	ν Eridani	3	51 32.48	2.9240	+0.0052	+0.004	- 9 17 46.0	14.693	.295	-0.21

CATALOGUE OF PROPER MOTION STARS.

No.	Name.	Mag.	R. A. 1900.0	Prec.	Sec. var.	P. M.	Decl. 1900.0	Prec.	Sec. var.	P. M.
			H. M. S.	S.	S.	S.	° ' "	"	"	"
201	47 Arietis	6	2 52 21.67	+3.4100	+0.0181	+0.015	+20 16 04.1	+14.643	-0.342	-0.02
202	Lal. 5519	8	53 20.96	2.8054	+0.0031	+0.023	-16 14 38.1	14.592	.278	+0.07
203	Weisse 2 ^h , 927	8	55 14.60	3.1633	+0.0105	+0.044	+ 5 35 35.1	14.472	.322	-0.15
204	Weisse 2 ^h , 937	8	55 40.79	3.1522	+0.0103	+0.008	+ 4 53 37.3	14.444	.323	-0.15
205	Lal. 5490-6	7	55 58.08	4.7705	+0.0899	+0.106	+61 19 53.0	14.428	.486	-0.67
206	51 Arietis	7	2 56 30.21	+3.5311	+0.0220	+0.020	+26 13 09.1	+14.396	-0.359	-0.17
207	Lal. 5626-7	6.5	57 12.36	2.9599	+0.0058	+0.002	- 6 53 05.8	14.358	.298	-0.16
208	ε Fornacis	6	57 18.95	2.5661	+0.0004	+0.021	-28 28 26.9	14.345	.266	-0.41
209	Lal. 5683	7	58 43.54	2.8838	+0.0048	0.000	-11 21 51.5	14.257	.299	-0.16
210	Lal. 5706	8	59 16.00	2.6967	+0.0019	+0.018	-21 45 07.4	14.224	.283	-0.07
211	Lal. 5712	8	3 01 18.96	+3.7695	+0.0305	+0.022	+36 14 15.4	+14.098	-0.393	-0.24
212	κ Persei	4	01 50.78	4.1775	+0.0497	+0.127	+49 13 53.1	14.066	.436	-0.06
213	Lal. 5761	8	02 32.32	3.5381	+0.0208	-0.013	+25 58 10.6	14.021	.368	-0.88
214	Lal. 5799	7	02 35.29	2.8319	+0.0038	0.000	-14 08 23.6	14.018	.299	-0.28
215	κ Persei	5	02 44.86	4.0120	+0.0410	+0.016	+44 28 42.8	14.008	.418	-0.16
216	12 Eridani	3.5	3 07 49.38	+2.5225	+0.0012	+0.024	-29 22 52.6	+13.684	-0.273	+0.66
217	Weisse 3 ^h , 113	8.5	09 21.92	3.2218	+0.0115	+0.031	+ 8 37 09.8	13.589	.349	-0.41
218	Lal. 6095	8	12 40.59	3.3927	+0.0159	-0.008	+17 48 28.7	13.374	.368	-0.15
219	Lal. 6106	8	12 52.69	3.3365	+0.0143	0.000	+14 49 08.9	13.362	.365	-0.32
220	95 Ceti	5.5	13 15.30	3.0502	+0.0079	+0.016	- 1 17 40.1	13.336	.336	-0.06
221	Lal. 6138	7	3 13 58.25	+3.0167	+0.0072	+0.019	- 3 12 17.6	+13.290	-0.333	-0.08
222	κ ¹ Ceti	5	14 06.97	3.1252	+0.0093	+0.018	+ 3 00 12.9	13.281	.344	+0.09
223	P. 3 ^h , 28	6	14 46.81	4.2162	+0.0472	+0.018	+48 42 41.8	13.237	.459	-0.08
224	Lal. 6167	9	15 11.90	3.2261	+0.0115	+0.020	+ 8 40 23.7	13.209	.357	-0.08
225	ζ ¹ Reticuli	5.5	15 35.89	1.0994	+0.0202	+0.196	-62 57 29.7	13.187	.138	+0.62
226	Lacl. 1060	4	3 15 55.91	+2.1172	+0.0010	+0.271	-43 27 07.8	+13.160	-0.240	+0.76
227	ζ ² Reticuli	5.5	16 02.28	1.1021	+0.0204	+0.189	-62 53 17.0	13.158	.136	+0.64
228	Lal. 6275	6.5	18 24.75	2.9271	+0.0058	0.000	- 8 08 40.3	12.996	.327	-0.23
229	Lal. 6320	8	20 03.85	2.9707	+0.0063	-0.018	- 5 41 44.9	12.884	.333	-0.82
230	Lal. 6349	8.5	20 36.85	2.7903	+0.0038	-0.012	-15 23 03.5	12.848	.315	-0.31
231	Lal. 6429	8.5	3 23 19.30	+2.6921	+0.0031	+0.038	-20 09 39.2	+12.666	-0.310	+0.29
232	Lal. 6418	8	23 23.75	2.9479	+0.0061	+0.025	- 6 52 22.1	12.661	.339	-0.23
233	Lal. 6490	8.5	25 13.00	2.8607	+0.0049	-0.005	-11 29 16.1	12.537	.328	-0.16
234	Weisse 3 ^h , 472	8.5	25 29.19	3.4617	+0.0168	-0.011	+20 25 53.6	12.517	.396	-0.18
235	Lacl. 1143	6.5	27 37.68	0.9816	+0.0228	+0.050	-63 17 24.3	12.373	.120	+0.36
236	ε Eridani	3	3 28 13.08	+2.8909	+0.0055	-0.067	- 9 47 48.9	+12.330	-0.336	+0.01
237	Mayer 113	7	28 26.54	3.4056	+0.0151	+0.008	+17 30 16.2	12.316	.393	-0.35
238	P 3 ^h , 92	8	30 26.42	3.3802	+0.0143	-0.020	+16 08 33.7	12.175	.392	-0.31
239	Lal. 6658	9	30 59.70	2.8968	+0.0054	-0.005	- 9 23 15.7	12.137	.338	-0.24
240	Lal. 6638	8	31 09.88	3.5843	+0.0195	+0.018	+25 40 04.4	12.126	.419	-0.23
241	Brad. 496, fol.	7	3 31 39.39	+3.0777	+0.0083	-0.002	+ 0 15 41.1	+12.092	-0.360	-0.16
242	10 Tauri	4.5	31 46.10	3.0742	+0.0078	-0.016	+ 0 05 03.4	12.084	.358	-0.50
243	Lal. 6644	8.5	32 11.44	4.1243	+0.0378	-0.007	+44 33 00.6	12.055	.477	+0.16
244	21 Eridani	6	34 04.87	2.9608	+0.0063	-0.001	- 5 56 48.7	11.922	.350	-0.22
245	Weisse 3 ^h , 617	7.5	35 16.56	3.0060	+0.0068	+0.050	- 3 32 06.5	11.838	.360	-0.24
246	Lal. 6788	6.5	3 35 42.37	+3.0228	+0.0073	+0.026	- 2 38 58.5	+11.807	-0.362	-0.21
247	Lal. 6772	7.5	36 56.73	4.0594	+0.0339	+0.030	+42 17 30.5	11.722	.481	-0.24
248	δ Eridani	3	38 27.41	2.8786	+0.0054	-0.008	-10 06 07.4	11.613	.346	+0.74
249	Lal. 6938	7	39 24.35	2.6871	+0.0037	+0.019	-19 25 53.7	11.544	.326	+0.15
250	Lal. 6888-9, pr. . . .	8	40 12.21	4.0302	+0.0312	+0.053	+41 08 58.8	11.487	.487	-1.24

No.	Name.	Mag.....	R. A. 1900.0	Prec.	Sec. var.	P. M.	Decl. 1900.0	Prec.	Sec. var.	P. M.
			H. M. S.	S.	S.	S.	° ' "	"	"	"
251	Lal. 6878	8.5	3 41 28.84	+5.0981	+0.0801	+0.013	+61 29 38.2	+11.396	-0.604	-0.15
252	ε Eridani	4	42 32.69	2.5920	+0.0031	-0.013	-23 32 43.7	11.317	.316	-0.53
253	P. 3 ^h , 176	5.5	43 53.60	2.4209	+0.0023	0.000	-30 28 10.0	11.222	.295	-0.28
254	Lal. 7072-3	8	44 40.02	3.4161	+0.0141	+0.010	+17 10 43.9	11.165	.416	-0.27
255	Lal. 7116-7	7.5	46 10.14	3.5318	+0.0163	+0.014	+22 22 46.4	11.068	.420	-0.37
256	Lal. 7036	8	3 46 26.53	+5.0761	+0.0760	+0.060	+60 52 33.8	+11.036	-0.617	-0.23
257	Lal. 7097	7	47 55.15	4.9637	+0.0691	-0.041	+59 20 30.9	10.928	.595	+0.15
258	Groom. 745	8.5	48 24.31	7.5368	+0.2582	+0.102	+75 53 06.9	10.893	.906	-0.52
259	Lal. 7333	8.5	52 25.22	3.0441	+0.0073	-0.014	-1 26 41.3	10.592	.381	-0.20
260	Lal. 7384	6	53 56.66	2.9579	+0.0061	-0.002	-5 45 04.4	10.481	.369	-0.20
261	Groom. 762	7	3 54 57.76	+7.3117	+0.2251	+0.040	+74 54 27.8	+10.407	-0.890	-0.28
262	Lal. 7443	8.5	56 32.00	3.8771	+0.0234	+0.140	+35 01 55.7	10.288	.503	-1.35
263	P. 3 ^h , 226	5	57 29.14	3.0619	+0.0074	+0.008	-0 32 26.2	10.218	.385	-0.28
264	P. 3 ^h , 238	7	58 56.13	3.1243	+0.0083	+0.011	+2 33 17.9	10.107	.396	-0.16
265	Groom. 775	7.5	59 14.96	6.1286	+0.1270	+0.019	+69 16 48.9	10.083	.761	-0.32
266	P. 3 ^h , 242	7.5	4 00 54.36	+3.9733	+0.0257	+0.014	+37 48 40.3	+9.959	-0.502	-0.24
267	49 Persei	6	01 38.69	3.9638	+0.0254	-0.009	+37 27 54.8	9.902	.500	-0.18
268	50 Persei	5.5	01 56.57	3.9744	+0.0254	+0.013	+37 46 42.1	9.880	.502	-0.18
269	Lal. 7627	8	02 24.49	4.0465	+0.0273	-0.004	+39 53 54.3	9.844	.511	-0.15
270	Lal. 7788-9	8	04 58.44	2.6978	+0.0040	0.000	-17 44 23.7	9.647	.348	-0.19
271	Lac. 1392	6	4 06 16.05	+0.6084	+0.0272	+0.027	-64 29 45.1	+9.549	-0.081	+0.29
272	Lal. 7892	7	08 42.88	3.3260	+0.0107	+0.023	+12 05 44.3	9.360	.432	-0.06
273	Lal. 7867-8	7	08 53.97	3.7461	+0.0186	+0.016	+29 39 13.4	9.346	.484	-0.20
274	Weisse 4 ^h , 118	9	09 16.41	3.1298	+0.0080	+0.010	+2 45 40.7	9.316	.407	+0.27
275	39 A Eridani	5	09 38.19	2.8531	+0.0051	-0.002	-10 30 16.0	9.288	.370	-0.16
276	40 Eridani	4.5	4 10 40.13	+2.9104	+0.0056	-0.149	-7 48 31.5	+9.207	.0380	-3.46
277	α Horologii	4.5	10 41.29	1.9829	+0.0039	+0.004	-42 32 26.4	9.205	.260	-0.20
278	ε Reticuli	5	14 45.26	1.0349	-0.0150	-0.011	-59 32 33.0	8.887	.140	-0.17
279	Lal. 8168	7	16 20.27	3.0657	+0.0069	-0.002	-0 19 58.8	8.764	.403	-0.17
280	Lal. 8176	7.5	16 33.99	3.1181	+0.0076	0.000	+2 09 24.1	8.745	.411	-0.15
281	Groom. 807	8	4 17 50.16	+8.4711	+0.2739	+0.070	+77 24 12.8	+8.646	-1.092	-0.12
282	Lal. 8248	7	20 06.92	4.3558	+0.0313	+0.009	+46 38 03.0	8.466	.0574	-0.34
283	Lac. 1479	6.5	24 09.25	1.7553	+0.0054	-0.008	-47 09 47.0	8.144	.234	-0.30
284	50 Eridani	4	29 35.13	2.3612	+0.0031	-0.010	-29 58 07.0	7.707	.321	-0.27
285	α Tauri	1	30 10.86	3.4341	+0.0106	+0.003	+16 18 29.8	7.660	.465	-0.18
286	Weisse 4 ^h , 624	8.5	4 31 27.76	+3.1445	+0.0071	0.000	+3 18 59.2	+7.555	-0.427	-0.24
287	53 Eridani	4	33 35.93	2.7515	+0.0042	-0.008	-14 29 58.8	7.380	.375	-0.16
288	Groom. 864	7.5	34 31.47	4.1912	+0.0232	+0.052	+41 56 05.3	7.308	.574	-0.44
289	Lal. 8758-60	6.5	35 02.34	4.0493	+0.0202	+0.020	+38 05 19.1	7.265	.552	-0.12
290	Lal. 8798	8	35 25.53	3.5442	+0.0114	-0.019	+20 42 52.1	7.232	.481	-0.24
291	Lal. 8840	8.5	4 37 21.97	+3.7241	+0.0139	+0.003	+27 30 18.6	+7.074	-0.508	-0.34
292	β Coeli	5	38 31.31	2.1165	+0.0036	+0.002	-37 20 22.2	6.980	.0290	+0.20
293	Groom. 861	7	39 31.49	7.9400	+0.1705	+0.017	+75 32 20.0	6.897	1.070	-0.14
294	4 Camelopardi	6	39 40.17	4.9757	+0.0409	+0.003	+56 34 46.4	6.884	.0681	-0.15
295	Mayer 173	8	42 50.72	3.4962	+0.0102	+0.013	+18 32 34.1	6.625	.0484	-0.39
296	58 Eridani	5.5	4 43 06.84	+2.6839	+0.0039	+0.009	-17 07 02.3	+6.602	-0.371	+0.18
297	Lal. 9051	6.5	43 39.67	2.9436	+0.0052	+0.018	-5 50 37.0	6.559	.407	-0.26
298	Groom. 884	7.5	44 22.16	4.3677	+0.0240	+0.037	+45 40 39.6	6.500	.604	-0.56
299	1 π ³ Orionis	4	44 24.58	3.2232	+0.0073	+0.030	+6 47 11.6	6.496	.451	0.00
300	Lal. 9200	9	48 51.07	3.2338	+0.0070	+0.018	+7 12 38.2	6.130	.450	-0.18

CATALOGUE OF PROPER MOTION STARS.

No.	Name.	Mag.....	R. A. 1900.0	Prec.	Sec. var.	P. M.	Decl. 1900.0	Prec.	Sec. var.	P. M.
			H. M. S.	S.	S.	S.	° ' "	"	"	"
301	Lal. 9204	9	4 48 51.36	+3.2338	+0.0070	+0.016	+ 7 12 53.7	+ 6.130	-0.450	-0.19
302	Lal. 9253	7	50 37.40	3.1735	+0.0063	+0.012	+ 4 30 54.2	5.978	.444	-0.35
303	Brad. 671	6.5	52 42.18	6.0421	+0.0653	+0.011	+66 40 59.1	5.804	.839	-0.33
304	O. Arg. 5357	8.5	54 08.96	5.5803	+0.0495	+0.015	+ 62 55 21.2	5.683	.779	+0.29
305	P. M. 491	8	54 11.45	5.5809	+0.0500	+0.015	+62 55 48.9	5.680	.779	+0.29
306	Weisse 4 ^h , 1189	7	4 55 51.17	+2.9406	+0.0040	+0.040	- 5 52 15.8	+ 5.540	-0.419	-1.10
307	Lal. 9442	8.5	56 29.73	3.3921	+0.0081	+0.007	+13 56 48.9	5.485	.481	-0.42
308	9 Aurigæ	5	58 50.65	4.6919	+0.0261	-0.003	+51 27 54.7	5.288	.656	-0.16
309	Lal. 9588	8	5 00 06.94	2.8025	+0.0042	+0.011	-11 49 53.0	5.181	.397	-0.20
310	O. Arg. 5500	9	00 12.21	4.9378	+0.0290	-0.011	+55 17 45.9	5.175	.692	-0.46
311	Weisse 4 ^h , 1309	8	5 00 59.85	+3.4027	+0.0074	+0.023	+14 19 02.8	+5.107	-0.481	-0.28
312	104 m Tauri	5	01 32.31	3.5058	+0.0085	+0.037	+18 30 39.3	5.056	.504	+0.03
313	13 Orionis	6.5	02 09.49	3.2861	+0.0065	-0.001	+ 9 20 59.3	5.007	.464	-0.38
314	Lal. 9689	7.5	02 41.87	2.6661	+0.0034	-0.002	-17 25 41.4	4.961	.378	-0.18
315	Lal. 9698	6.5	02 48.72	2.6131	+0.0036	0.000	-19 31 55.0	4.952	.370	+0.27
316	P. 4 ^h , 294	6	5 03 16.09	+4.4547	+0.0201	+0.008	+46 50 18.3	+4.914	-0.628	-0.16
317	Lal. 9661	7.5	03 47.34	3.7459	+0.0105	+0.015	+27 25 50.7	4.868	.532	-0.16
318	Lal. 9736	8.5	03 51.26	2.5592	+0.0031	0.000	-21 35 58.6	4.863	.364	-0.16
319	Lacl. 1737	7.5	05 17.34	1.9295	+0.0042	-0.013	-41 20 57.0	4.741	.275	+0.32
320	P. 5 ^h , 3	7.5	05 31.21	2.8967	+0.0041	-0.003	- 7 42 52.9	4.723	.410	-0.16
321	19 H. Camelopardi	5	5 06 03.98	+9.8347	+0.2101	-0.037	+79 06 59.0	+4.676	-1.383	+0.14
322	Lal. 9757	8	06 10.43	3.1998	+0.0056	0.000	+ 5 35 00.5	4.667	.055	-0.19
323	α Aurigæ	1	09 18.04	4.4187	+0.0173	+0.008	+45 53 46.7	4.400	.629	-0.42
324	16 Aurigæ	5.5	11 36.87	3.9303	+0.0111	+0.004	+33 16 02.0	4.203	.560	-0.16
325	λ Aurigæ	5	12 06.28	4.1707	+0.0135	+0.045	+40 00 36.6	4.161	.600	-0.66
326	Lal. 9828	7	5 13 28.84	+5.2681	+0.0293	+0.028	+59 11 03.1	+4.043	-0.752	-0.24
327	ο Columbae	5	13 52.72	2.1558	+0.0030	+0.007	-34 59 35.4	4.009	.309	-0.36
328	O. Arg. 5726	8	13 59.40	5.7618	+0.0403	+0.028	+64 01 43.3	4.000	.821	-0.13
329	Lal. 9960-1	7.5	14 07.91	2.9999	+0.0044	+0.048	- 3 10 56.8	3.988	.435	+0.11
330	Lal. 9986	7.5	14 23.58	2.6410	+0.0033	+0.027	-18 14 13.2	3.966	.381	0.00
331	ζ Pictoris	5	5 16 54.86	+1.4674	+0.0056	0.000	-50 42 48.9	+3.749	-0.208	+0.21
332	111 Tauri	6	18 35.21	3.4822	+0.0066	+0.015	+17 17 26.1	3.602	.504	0.00
333	β Tauri	2	19 58.18	3.7889	+0.0097	+0.001	+28 31 22.8	3.486	.545	-0.18
334	Lal. 10164	7	21 25.34	3.9512	+0.0094	0.000	+33 41 03.7	3.366	.557	-0.19
335	Fed. 738	7.5	22 10.18	9.4367	+0.1434	+0.029	+78 17 36.6	3.295	1.346	-0.23
336	Lal. 10283 :	7.5	5 22 56.91	+2.7521	+0.0031	+0.004	-13 39 25.5	+3.228	-0.398	-0.30
337	Lal. 10262	7	23 14.39	3.3648	+0.0053	+0.008	+12 28 27.5	3.204	.484	-0.26
338	P. M. 572	7.5	23 16.77	4.9290	+0.0192	-0.018	+54 35 08.3	3.199	.707	-0.40
339	Lal. 10299	8	23 29.00	2.9907	+0.0033	-0.019	- 3 33 36.3	3.180	.430	-0.84
340	18 Camelopardi	7.5	23 59.85	5.1180	+0.0220	+0.016	+57 09 02.2	3.138	.736	-0.21
341	Lal. 10394	7	5 26 15.34	+2.8360	+0.0031	+0.012	-10 08 54.4	+2.943	-0.409	-0.32
342	Weisse 5 ^h , 592	8.5	26 23.48	2.9874	+0.0023	+0.047	- 3 41 40.9	2.932	.434	-2.12
343	Lacl. 1888	5	27 24.51	1.6462	+0.0040	0.000	-47 09 00.1	2.843	.238	-0.19
344	Groom. 990	8	30 24.02	4.7322	+0.0144	-0.059	+51 22 50.2	2.579	.678	+0.09
345	φ ² Orionis	5	31 24.73	3.2885	+0.0042	+0.006	+ 9 14 11.4	2.496	.476	-0.31
346	P. 5 ^h , 146	6.5	5 33 13.51	+4.8635	+0.0141	+0.001	+53 26 25.0	+2.338	-0.702	-0.55
347	γ Mensæ	6	35 50.03	-2.4287	+0.0392	+0.015	-76 24 46.3	2.112	+0.353	+0.25
348	Lal. 10815	7.5	37 22.13	+2.6994	+0.0027	+0.024	-15 40 37.5	1.977	-0.395	-0.15
349	Lal. 10797-8	7.5	39 09.10	4.0853	+0.0064	+0.042	+37 15 22.7	1.822	.599	-0.52
350	Brad. 836	7.5	40 16.49	2.5223	+0.0024	-0.020	-22 27 17.5	1.724	.364	-0.35

	Name.	Mag.	R. A. 1900.0	Prec.	Sec. var.	P. M.	Decl. 1900.0	Prec.	Sec. var.	P. M.
			H. M. S.	S.	S.	s.	° ' "	"	"	"
351	γ Leporis	4	5 40 17.59	+2.5217	+0.0026	-0.023	-22 28 51.7	+1.722	-0.367	-0.37
352	π Mensæ	6	45 07.57	-4.9449	+0.0488	+0.087	-80 32 38.9	1.304	+0.718	+1.10
353	δ Leporis	4	47 01.25	-2.5633	+0.0024	+0.016	-20 53 16.4	1.136	-0.374	-0.65
354	β Columbæ	3	47 26.11	2.1097	+0.0028	+0.004	-35 48 20.6	1.098	.312	+0.41
355	Lal. 11145	8.5	48 22.17	3.3665	+0.0031	0.000	+12 24 19.5	1.018	.489	-0.23
356	χ^1 Orionis	5	5 48 27.60	+3.5655	+0.0034	-0.015	+20 15 28.0	+1.010	-0.517	-0.08
357	P. 5 ^h , 256	6.5	48 29.54	3.8971	+0.0043	-0.004	+31 41 10.6	1.006	.568	-0.20
358	Lal. 11196	7	50 20.57	3.4039	+0.0027	+0.032	+13 55 17.7	0.846	.500	-0.50
359	Lal. 11218	8	51 16.30	3.4491	+0.0028	+0.008	+15 44 02.4	0.764	.504	-0.24
360	η Leporis	3.5	51 50.96	2.7350	+0.0023	-0.004	-14 11 09.3	0.713	.399	+0.15
361	LacI. 2106	5	5 53 20.39	+0.4360	+0.0056	+0.023	-63 07 14.5	+0.583	-0.064	+0.48
362	Lal. 11327	7.5	53 24 57	2.9640	+0.0023	+0.002	-4 39 18.4	0.577	.432	-0.24
363	δ Aurigæ	7.5	50 05.33	4.3158	+0.0036	+0.010	+42 54 52.7	0.342	.632	-0.15
364	γ Aurigæ	6.5	57 51.92	4.3190	+0.0029	-0.003	+42 59 20.8	0.186	.629	-0.16
365	Lal. 11499	7	59 16.08	3.4160	+0.0020	+0.009	+14 23 54.5	0.064	.500	-0.21
366	Lal. 11471	6.5	5 59 27.28	+4.0229	+0.0021	-0.009	+35 24 09.9	+0.048	-0.585	-0.31
367	LacI. 2137	5	6 01 35.76	1.7341	+0.0024	-0.008	-45 02 11.9	-0.140	.252	+0.20
368	LacI. 2141	6	01 47.67	1.7322	+0.0026	-0.005	-45 04 42.1	0.157	.250	+0.25
369	Lal. 11774	8	06 36.06	3.2324	+0.0014	+0.013	+6 48 45.5	0.577	.473	-0.25
370	O. Arg. 4790	9.5	08 28.05	2.5404	+0.0018	0.000	-21 43 33.8	0.741	.372	-0.36
371	Lal. 11870	8	6 08 38.51	+3.1391	+0.0013	+0.006	+2 50 35.2	-0.755	-0.458	-0.32
372	γ^1 Orionis	6	08 57.83	3.5378	+0.0010	-0.008	+19 11 25.2	0.784	.514	-0.20
373	κ Aurigæ	5	09 00.34	3.8298	-0.0007	-0.006	+29 32 05.9	0.787	.556	-0.26
374	Lal. 11936	6.5	10 29.12	3.0617	+0.0014	-0.012	-0 28 28.8	0.917	.444	-0.22
375	δ Aurigæ	6.5	10 49.43	4.4750	-0.0010	0.000	+46 23 57.0	0.947	.654	-0.15
376	γ^2 Orionis	5.5	6 10 49.73	+3.3638	+0.0011	+0.006	+12 17 59.3	-0.947	-0.490	+0.17
377	P. 6 ^h , 49	7	11 58.24	3.1926	+0.0014	-0.015	+5 07 51.4	1.047	.463	+0.14
378	P. 6 ^h , 59	7	12 51.16	2.5152	+0.0017	+0.013	-22 40 18.9	1.121	.365	-0.27
379	α Mensæ	6	13 12.33	-1.8126	-0.0148	0.000	-74 43 08.6	1.155	+0.264	-0.24
380	Bris. 1210	7	14 51.08	+0.8372	+0.0006	-0.003	-59 10 33.7	1.298	-0.122	-0.28
381	LacI. 2242	6.5	14 55.83	+0.8381	+0.0006	0.000	-59 09 59.9	-1.305	-0.121	-0.31
382	Lal. 12218	8.5	17 19.97	2.5296	+0.0014	+0.003	-22 09 40.5	1.516	.370	-0.28
383	LacI. 2247	6	17 27.83	1.5562	+0.0014	+0.010	-48 41 18.5	1.525	.226	-0.31
384	Lal. 12283-4	6.5	20 09.83	3.0522	+0.0008	+0.017	-0 53 05.4	1.762	.446	-0.23
385	Lal. 12293-6	7.5	22 02.67	4.0591	-0.0027	-0.029	+36 32 52.4	1.925	.585	-0.22
386	δ Lyncis	6	6 22 06.06	+5.2219	-0.0096	-0.003	+58 14 10.6	-1.931	-0.759	-0.33
387	LacI. 2279	6.5	23 09.56	2.4300	+0.0017	-0.014	-25 47 22.6	2.023	.350	-0.22
388	Lal. 12535	8	26 16.14	2.6451	+0.0012	-0.012	-17 50 50.7	2.294	.383	-0.27
389	δ Lyncis	6	28 33.09	5.5229	-0.0170	-0.031	+61 34 09.3	2.494	.800	-0.27
390	γ^2 H. Camelopardi	5.5	29 10.35	10.3550	-0.1050	-0.025	+79 40 21.1	2.547	1.504	-0.66
391	Lal. 12671	8	6 30 24.32	+2.7784	+0.0010	+0.003	-12 31 28.0	-2.652	-0.401	-0.20
392	Groom. 1214	7	37 17.31	4.2081	-0.0076	0.000	+40 43 31.4	3.248	.607	-0.20
393	Groom. 1216	7.5	38 12.27	4.3611	-0.0088	+0.019	+44 20 22.2	3.327	.632	-0.21
394	ψ^2 Aurigæ	6	39 31.85	4.3303	-0.0092	-0.003	+43 40 37.1	3.442	.623	+0.15
395	ξ Geminorum	3.5	39 40.61	3.3768	-0.0017	-0.009	+13 00 12.2	3.455	.484	-0.20
396	α Canis Maj.	1	6 40 44.61	+2.6812	+0.0010	-0.037	-16 34 44.3	-3.546	-0.384	-1.20
397	LacI. 2437	6	41 38.67	2.2613	+0.0013	-0.011	31 40 48.1	3.625	.324	-0.34
398	Lal. 13198-200	6.5	45 43.47	3.0633	-0.0004	0.000	-0 25 10.0	3.973	.437	-0.20
399	δ Aurigæ	6.5	46 22.04	4.1168	-0.0085	+0.005	+38 33 46.3	4.030	.590	-0.18
400	α Pictoris	3.5	47 09.89	0.6285	-0.0062	-0.012	-61 50 02.0	4.099	.090	+0.26

No.	Name.	Mag.	R. A. 1900.0		Prec.	Sec. var.	P. M.	Decl. 1900.0			Prec.	Sec. var.	P. M.
			H. M.	S.	S.	S.	S.	°	'	"	"	"	"
401	Lal. 13284-5	7	6 47	26.09	+2.9570	-0.0001	-0.038	5	03	11.9	-4.122	-0.418	0.00
402	Lal. 13288, mean . .	8	49 03.72	3.8360	-0.0064	+0.019	30 17	38.1	4.260	.551	-0.25		
403	LacI. 2501	6	49 35.28	2.3667	+0.0011	+0.025	28 24	13.5	4.304	.339	-0.48		
404	Weisse 6 ^h , 1500 . .	8	51 24.28	3.1026	-0.0011	+0.007	1 18	29.1	4.460	.440	-0.56		
405	Lal. 13427	8.5	53 59.85	4.5442	-0.0158	+0.059	48 31	46.8	4.679	.654	-0.40		
406	P. 6 ^h , 305	6.5	6 57	09.16	+3.8059	-0.0078	+0.013	29 30	18.3	-4.949	-0.541	-0.80	
407	LacI. 2646	6.5	7 00	00.93	-0.0884	-0.0196	-0.006	67 46	45.1	5.192	.012	+0.22	
408	Lal. 13753	8	00 47.47	+3.0533	-0.0013	+0.004	0 51	50.1	5.256	-0.429	-0.26		
409	LacI. 2608	6.5	00 53.30	1.8498	+0.0008	-0.012	43 28	09.0	5.266	.258	-0.36		
410	P. 6 ^h , 329	8	02 17.55	3.4345	-0.0042	-0.002	15 41	25.2	5.385	.483	-0.24		
411	P. 6 ^h , 332	8	7 02	29.36	+3.4344	-0.0042	-0.001	15 40	58.9	-5.399	-0.483	-0.24	
412	Lal. 13792	7.5	03 27.14	3.6970	-0.0070	-0.008	25 53	33.8	5.481	.517	-0.19		
413	Lal. 13849	7	04 10.70	3.5768	-0.0061	-0.011	21 25	14.7	5.542	.499	-0.50		
414	20 Monocerotis . . .	6	05 15.68	2.9812	-0.0009	0.000	4 04	51.5	5.633	.416	-0.21		
415	18 Lyncis	6	07 11.16	5 2733	-0.0367	-0.010	59 48	56.9	5.795	.739	-0.25		
416	Lal. 13972	8.5	7 07	49.19	+3.6739	-0.0075	-0.031	25 10	58.7	-5.847	-0.508	-0.14	
417	Groom. 1281	6	08 24.69	4.4634	-0.0195	+0.003	47 25	03.3	5.898	.627	-0.18		
418	L ² Puppis	5	10 29.24	1.8216	+0.0006	+0.009	44 28	36.2	6.071	.252	+0.35		
419	Mayer 285	7	10 51.83	3.7180	-0.0083	-0.005	26 52	09.1	6.102	.518	-0.17		
420	Lal. 14146	8	11 16.16	2.7817	0.0000	-0.036	12 52	44.4	6.136	.380	+0.13		
421	LacI. 2740	6.5	7 14	37.18	+1.7231	0.0000	-0.018	46 48	51.6	-6.414	-0.232	+0.57	
422	Lam. 2493	9	17 08.89	3.0356	-0.0020	-0.023	1 40	48.3	6.624	.414	-0.20		
423	P. 7 ^h , 97	7	20 55.72	3.5730	-0.0075	-0.021	21 44	06.9	6.935	.488	-0.05		
424	Lal. 14431	8	21 37.62	3.7248	-0.0101	0.000	27 29	46.5	6.992	.509	-0.15		
425	ρ Geminorum	5	22 40.76	3.8538	-0.0124	+0.009	31 59	00.8	7.077	.525	+0.20		
426	Lal. 14619	6.5	7 24	48.87	+2.7438	-0.0001	-0.012	14 47	08.2	-7.253	-0.371	-0.26	
427	σ Argus	3	26 03.67	1.9089	+0.0004	-0.002	43 05	56.4	7.353	.250	+0.18		
428	Lal. 14706	7	27 18.17	2.8837	-0.0010	-0.006	8 39	51.2	7.455	.389	-0.17		
429	α Geminorum	2	28 13.02	3.8502	-0.0133	-0.015	32 06	28.8	7.530	.520	-0.08		
430	Lal. 14834	7.5	31 02.59	3.0095	-0.0021	0.019	2 56	01.7	7.758	.400	+0.11		
431	Lal. 14779	8.5	7 32	05.95	+4.4488	-0.0274	-0.016	48 12	01.7	-7.843	-0.598	-0.14	
432	α Canis min.	1	34 04.06	3.1902	-0.0041	0.047	5 28	53.0	8.001	.424	-1.03		
433	Lam. 2661	9.5	34 44.64	3.0452	-0.0028	+0.012	1 17	11.2	8.055	.404	-0.25		
434	Lal. 14938	7.5	34 59.05	3.0009	-0.0023	+0.007	3 21	34.6	8.074	.400	-0.23		
435	σ Geminorum	5	37 03.83	3.7517	-0.0130	-0.005	29 07	32.1	8.242	.501	-0.23		
436	β Geminorum	1.5	7 39	11.86	+3.7252	-0.0128	-0.048	28 16	04.2	-8.414	-0.492	-0.05	
437	Lal. 15077	8	39 23.16	2.9704	-0.0019	-0.001	4 49	15.5	8.425	.391	+0.18		
438	28 Camelopardi . . .	6.5	39 45.38	10.3285	-0.4105	-0.200	80 30	57.0	8.456	1.387	+0.02		
439	T Puppis	5.5	39 51.68	1.8643	-0.0010	-0.003	44 55	09.1	8.463	0.244	-0.55		
440	LacI. 2957	6	41 51.37	2.2590	+0.0016	-0.021	33 58	33.7	8.623	.299	+1.66		
441	P. 7 ^h , 226	8.5	7 44	40.64	+2.5205	+0.0007	+0.016	24 43	01.1	-8.843	-0.329	-0.28	
442	η Navis	6	47 08.45	2.7833	-0.0008	-0.006	13 37	57.1	9.037	.360	-0.34		
443	Lal. 15290	8.5	47 09.80	3.7873	-0.0168	+0.057	30 54	49.0	9.039	.497	-1.83		
444	Lal. 15333-5	8	48 20.24	3.9026	-0.0180	-0.009	34 53	06.3	9.129	.506	-0.18		
445	LacI. 3035	5.5	48 31.57	2.2563	+0.0013	-0.017	34 27	15.5	9.145	.288	+0.22		
446	Lal. 15307	8.5	7 48	36.88	+4.5316	-0.0360	-0.018	50 48	25.1	-9.150	-0.592	-0.17	
447	Lal. 15394	8	49 04.67	3.4939	-0.0089	+0.009	19 30	36.8	9.190	.456	-0.45		
448	Lal. 15430	8	49 31.26	3.0489	-0.0031	-0.017	1 08	57.4	9.223	.392	-0.04		
449	Lal. 15560	8.5	52 37.44	2.7717	-0.0003	-0.015	14 19	42.7	9.463	.353	+0.26		
450	Lal. 15547	8	53 40.65	3.5271	-0.0110	+0.015	21 07	50.2	9.544	.455	-0.55		

CATALOGUE OF PROPER MOTION STARS.

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No.	Name.	Mag.....	R. A. 1900.0	Prec.	Sec. var.	P. M.	Decl. 1900.0	Prec.	Sec. var.	P. M.
			H. M. S.	S.	S.	S.	° ' "	"	"	'
451	O. Arg. 7734-5 . . .	8	7 53 50.29	+2.5158	+0.0008	+0.032	-25 21 00.9	-9.555	-0.322	-0.28
452	Lal. 15565	7.5	54 20.60	3.7374	-0.0160	-0.011	+29 31 03.4	9.594	.477	-1.18
453	Fed. 1217-8	8	55 46.99	6.0684	-0.1117	-0.040	+68 40 04.2	9.707	.784	-0.25
454	Lacl. 3122	6	55 56.25	1.0442	-0.0100	+0.073	-60 02 05.1	9.715	.142	+0.12
455	P. 7 ^h , 308	7	8 03 41.25	3.8985	-0.0211	+0.021	+35 45 16.7	10.303	.491	-0.25
456	14 ψ^2 Cancr	6	8 04 25.85	+3.6262	-0.0143	-0.007	+25 48 39.1	-10.361	-0.454	-0.35
457	P. 7 ^h , 321	6.5	05 22.67	3.8078	-0.0190	-0.036	+32 46 15.9	10.432	.472	-0.68
458	18 Navis	8	06 01.76	2.7990	-0.0007	-0.016	-13 30 18.2	10.481	.346	+0.05
459	B Carinae	5.5	07 21.33	1.0242	-0.0124	-0.016	-60 59 54.2	10.579	.128	-0.25
460	Lal. 15976	7.5	08 08.68	4.8450	-0.0573	-0.039	+57 24 13.7	10.638	.602	-0.25
461	Lal. 16151	8.5	8 11 42.71	+3.9911	-0.0256	-0.009	+39 18 01.3	-10.901	-0.489	-0.21
462	Weisse 8 ^h , 181-2 . . .	8.5	11 59.50	3.7448	-0.0184	-0.024	+30 55 59.0	10.921	.457	-0.84
463	Weisse 8 ^h , 267	8	12 48.51	3.0437	-0.0036	-0.004	+1 29 16.9	10.981	.370	-0.25
464	Lal. 16304	6.5	13 39.14	2.8296	-0.0012	+0.016	-12 17 36.0	11.042	.342	-1.00
465	18 χ Cancr	6	13 59.53	3.6540	-0.0163	-0.001	+27 32 29.4	11.069	.447	-0.38
466	P. M. 983	8	8 17 19.35	+4.1874	-0.0337	-0.005	+45 16 32.3	-11.308	-0.506	-0.18
467	Lal. 16494	7.5	19 27.43	3.0570	-0.0041	+0.009	-0 49 13.2	11.462	.365	-0.23
468	1 Hydrae	6	19 35.87	3.0070	-0.0033	-0.015	+3 25 38.5	11.473	.357	-0.05
469	25 δ^3 Cancr	6	20 10.31	3.4152	-0.0109	-0.014	+17 22 32.7	11.514	.406	-0.15
470	Groom. 1437	6.5	20 38.29	4.2043	-0.0354	-0.006	+45 59 24.7	11.547	.503	-0.36
471	Weisse 8 ^h , 568	8.5	24 16.25	+3.1631	-0.0059	-0.002	+4 47 04.9	-11.805	-0.370	-0.17
472	Lal. 16616	7.5	24 37.80	4.4039	-0.0454	-0.009	+50 57 43.1	11.831	.521	-0.36
473	Groom. 1450	6.5	26 24.90	3.9218	-0.0265	-0.015	+38 21 32.5	11.957	.457	-0.21
474	Lacl. 3386	6.5	28 57.32	2.4286	+0.0023	-0.088	-31 10 54.1	12.135	.272	+0.69
475	Lal. 16933-5	7.5	32 10.82	3.5954	-0.0169	-0.010	+26 24 09.9	12.358	.412	-0.19
476	Lal. 16964	6.5	32 52.54	+3.5412	-0.0154	-0.003	+24 02 22.9	-12.406	-0.405	-0.17
477	Lal. 16904	8.5	33 05.49	4.6306	-0.0603	-0.030	+56 01 48.8	12.421	.532	-0.36
478	Lal. 17046	8	34 22.81	3.2928	-0.0091	-0.009	+11 53 21.0	12.509	.374	-0.50
479	Lal. 17050	8	34 24.53	3.1850	-0.0066	+0.011	+6 07 29.9	12.512	.364	-0.30
480	Lal. 17053	9	34 25.50	3.1850	-0.0066	+0.011	+6 07 52.7	12.513	.364	-0.30
481	Lal. 17103	6	34 45.29	+2.6442	+0.0013	-0.017	-22 19 19.7	-12.535	-0.297	+0.38
482	Lal. 17081-4	7	36 13.08	3.7876	-0.0238	+0.005	+34 33 08.4	12.634	.430	-0.26
483	Lal. 17158	8	37 09.14	3.1622	-0.0063	+0.002	+4 56 28.1	12.697	.355	-0.19
484	Lal. 17161	8.5	38 34.56	4.0012	-0.0328	-0.025	+42 03 05.7	12.794	.449	-0.63
485	δ Cancr	4	39 00.16	3.4167	-0.0125	-0.003	+18 31 19.1	12.821	.380	-0.23
486	Lal. 17354	8	45 08.69	+4.1860	-0.0431	+0.006	+47 56 35.9	-13.232	-0.465	-0.23
487	Fed. 1384, pr.	9	45 59.28	6.0110	-0.1750	-0.280	-71 10 54.5	13.287	.662	-0.35
488	55 ρ Cancr	6	46 38.58	3.6199	-0.0194	-0.037	+28 42 45.5	13.331	.393	-0.24
489	Lal. 17480	6.5	46 53.69	3.2209	-0.0079	+0.011	+8 26 40.9	13.345	.350	-0.25
490	Lal. 17507	8.5	47 37.43	3.2405	-0.0084	+0.009	+9 34 10.2	13.392	.350	-0.26
491	Groom. 1482	8	47 59.25	+3.9217	-0.0315	+0.002	+40 30 57.2	-13.416	-0.426	-0.18
492	Lal. 17468, s.	8.5	48 03.66	4.0309	-0.0361	-0.004	+43 58 01.9	13.422	.437	-0.19
493	Lal. 17528-9	8	48 31.96	3.4853	-0.0153	-0.007	+22 35 44.7	13.452	.376	-0.21
494	ϵ Ursae maj	3	52 21.85	4.1735	-0.0445	-0.044	+48 26 03.6	13.700	.443	-0.25
495	P. 8 ^h , 227	6.5	54 02.42	2.7992	+0.0003	+0.020	-15 45 03.6	13.806	.292	+0.23
496	10 Ursae maj.	4	54 09.03	+3.9509	-0.0343	-0.040	+42 10 43.2	-13.813	-0.415	-0.26
497	Lal. 17789	7.5	55 28.80	2.9247	-0.0019	+0.006	-8 43 44.0	13.896	.305	-0.19
498	Weisse 8 ^h , 1308, mean	9	55 44.82	3.3427	-0.0116	-0.005	+15 39 53.4	13.914	.348	-0.32
499	Lacl. 3661	5.5	56 57.11	1.4973	-0.0046	-0.022	-58 42 04.2	13.990	.152	+0.24
500	Lal. 17937	7.5	01 01.17	3.4329	-0.0144	-0.001	+20 54 54.5	14.243	.349	-0.20

CATALOGUE OF PROPER MOTION STARS.

No.	Name.	Mag.	R. A. 1900.0	Prec.	Sec. var.	P. M.	Decl. 1900.0	Prec.	Sec. var.	P. M.
			H. M. S.	S.	S.	S.	° ' "	"	"	"
501	75 Cancri	6	9 02 54.45	+3.5492	-0.0192	-0.009	+ 27 02 34.4	-14.359	-0.362	-0.38
502	Lal. 18067	7	03 46.25	2.8283	0.0000	-0.034	-14 44 07.1	14.411	.281	-0.23
503	Lal. 18069	8	04 02.21	2.9029	-0.0014	-0.022	-10 20 59.5	14.426	.284	-0.10
504	81 π Cancri . . .	6.5	06 49.24	3.3253	-0.0114	-0.038	+15 23 56.5	14.594	.327	+0.25
505	Fed. 1457-8, mean	7.5	07 34.75	4.2901	-0.0565	-0.175	+ 53 06 58.2	14.641	.413	-0.62
506	θ Hydrae	4	9 09 09.72	+3.1157	-0.0057	+0.008	+ 2 44 10.2	-14.737	-0.304	-0.31
507	Lal. 18286	8	11 57.29	3.5685	-0.0211	+0.005	+ 28 59 35.1	14.899	.346	-0.52
508	Fed. 1466	7.5	11 59.16	5.0303	-0.1175	-0.028	+ 65 26 24.0	14.901	.499	-0.33
509	Brad. 1306	6.5	13 47.42	4.1949	-0.0340	-0.005	+51 41 03.7	15.004	.407	+0.15
510	40 Lyncis	3.5	14 57.84	3.6855	-0.0267	-0.020	+34 48 55.7	15.073	.352	+0.03
511	Brad. 1313	7	9 15 21.87	+3.4941	-0.0186	+0.007	+25 35 27.6	-15.097	-0.335	-0.14
512	Lal. 18397	7	16 08.18	3.8249	-0.0339	-0.033	+40 38 10.3	15.141	.365	-0.40
513	Lal. 18522	7.5	19 31.14	3.5888	-0.0233	+0.003	+30 55 43.3	15.334	.337	-0.19
514	G Hydrae	5.5	22 43.84	2.7321	+0.0027	+0.016	-21 54 18.7	15.513	.250	-0.15
515	Lal. 18610	8	22 44.43	3.1212	-0.0060	+0.004	+ 3 16 29.5	15.514	.286	-0.18
516	Lal. 18657	5	9 22 49.56	+2.9892	-0.0024	-0.015	- 5 38 03.1	-15.519	-0.272	-0.06
517	θ Ursae maj. . . .	3	26 10.32	4.1414	-0.0561	-0.104	+52 07 58.6	15.705	.374	-0.56
518	Lal. 18721	7.5	26 55.68	3.5025	-0.0204	-0.013	+27 26 11.9	15.744	.316	-0.25
519	Lal. 18782	7.5	27 35.71	2.9162	-0.0005	-0.018	-10 44 38.2	15.780	.258	+0.05
520	P. 9 ^h , 91	7.5	27 53.49	5.6892	-0.2115	-0.032	+72 31 41.8	15.796	.524	-0.11
521	11 Leonis min. . .	6	9 29 39.77	+3.6707	-0.0289	-0.059	+36 15 44.3	-15.893	-0.324	-0.27
522	Lal. 18857-8 . . .	7	30 00.37	2.9045	-0.0002	+0.001	-11 40 47.9	15.908	.254	-0.22
523	Lal. 18864	9	30 04.70	2.7661	+0.0027	+0.009	-20 39 07.1	15.912	.242	-0.18
524	Schj. 3558	9	35 47.30	3.2402	-0.0102	+0.010	+12 01 01.4	16.212	.276	-0.24
525	Lal. 19022	8	37 06.74	3.8049	-0.0391	0.000	+43 10 16.6	16.280	.326	-0.80
526	14 Leonis min. . .	7	9 40 18.75	+3.8536	-0.0427	+0.004	+45 34 44.0	-16.441	-0.323	-0.14
527	15 Leonis min. . .	5	42 08.45	3.8696	-0.0445	+0.019	+46 29 13.2	16.532	.322	-0.09
528	Lal. 19229	8	43 27.88	3.2630	-0.0117	+0.023	+14 13 49.2	16.598	.265	-0.76
529	ν Ursae maj. . . .	3.5	43 53.00	4.3431	-0.0820	-0.039	+59 30 33.5	16.621	.353	-0.15
530	P. 9 ^h , 184	7.5	44 28.56	3.2253	-0.0099	-0.023	+11 34 26.5	16.648	.259	-0.08
531	Weisse 9 ^h , 954 . .	9	9 46 10.28	+2.9184	0.0000	+0.085	-11 49 19.9	-16.719	-0.225	-1.50
532	22 g Leonis	5	46 12.55	3.4142	-0.0187	+0.001	+24 52 06.6	16.731	.273	-0.19
533	P. 9 ^h , 192	7.5	46 13.82	3.0548	-0.0038	+0.007	- 1 23 16.0	16.733	.244	-0.17
534	Lal. 19306-7 . . .	9	46 38.03	3.5985	-0.0286	+0.021	+35 35 06.3	16.752	.290	-0.13
535	7 Sextantis	6	47 02.60	3.1102	-0.0054	-0.014	+ 2 55 14.7	16.772	.246	+0.11
536	μ Leonis	4	9 47 04.63	+3.4376	-0.0197	-0.019	+26 28 40.8	-16.773	-0.271	-0.04
537	Lal. 19419	7.5	49 43.05	2.9135	+0.0008	+0.005	-12 28 21.1	16.898	.225	-0.21
538	Lal. 19449-54, pr. n.	8	51 31.16	3.3347	-0.0151	-0.017	+20 14 16.2	16.983	.255	0.00
539	Lal. 19529	8	54 24.58	3.3979	-0.0186	-0.020	+25 01 56.9	17.116	.255	-0.03
540	Groom. 1596	7.5	54 53.26	4.1047	-0.0689	-0.024	+56 04 39.7	17.138	.312	-0.44
541	20 Leonis min. . .	5	9 55 14.84	+3.5123	-0.0251	-0.042	+32 24 55.7	-17.155	-0.263	-0.44
542	Groom. 1603	7	57 54.62	3.6129	-0.0321	-0.012	+38 30 25.5	17.274	.268	-0.14
543	Lal. 19681	8.5	59 26.63	2.9935	-0.0011	+0.010	- 6 43 40.9	17.341	.216	-0.18
544	Lal. 19627	8.5	10 00 44.97	4.7981	-0.1500	-0.048	+68 55 44.6	17.398	.351	-0.11
545	α Leonis	1	03 02.80	3.2169	-0.0107	-0.018	+12 27 21.8	17.498	.224	+0.02
546	Weisse 9 ^h , 1318 . .	8	10 03 32.74	+2.9507	+0.0008	-0.016	-10 37 36.6	-17.519	-0.204	+0.05
547	Lal. 19780	7	03 37.65	2.8457	+0.0039	-0.010	-19 15 25.0	17.522	.197	-0.35
548	Lal. 19782	7	04 14.58	3.1051	-0.0051	-0.014	+ 2 51 40.2	17.549	.216	-0.07
549	Lal. 19795	7.5	04 18.97	2.8995	+0.0024	-0.005	-14 59 55.9	17.551	.200	-0.22
550	Lal. 19783-4 . . .	8	04 39.42	3.2907	-0.0142	0.000	+18 41 06.4	17.566	.230	-0.29

No.	Name.	Mag.....	R. A. 1900.0	Prec.	Sec. var.	P. M.	Decl. 1900.0	Prec.	Sec. var.	P. M.
			H. M. S.	S.	S.	S.	° ' "	"	"	"
551	Lal. 19818	8.5	10 05 03.77	+2.8236	-0.0048	-0.006	-21 11 02.0	-17.583	-0.194	+0.17
552	Groom. 1618	6.5	05 15.04	3.8365	-0.0502	-0.140	+49 57 36.9	17.590	.259	-0.52
553	Lal. 19808	7	05 36.45	3.3208	-0.0158	+0.009	+21 11 30.5	17.605	.230	-0.18
554	Hydrae	4	05 42.76	2.9384	+0.0014	-0.015	-11 51 35.0	17.611	.199	-0.07
555	Lal. 19821	8.5	06 15.82	3.3594	-0.0178	-0.030	+24 14 46.8	17.633	.230	+0.09
556	Lal. 19845	7.5	10 06 53.30	+3.2760	-0.0134	-0.013	+17 47 57.2	-17.660	-0.224	-0.21
557	Lal. 19880	6.5	07 53.25	2.8607	+0.0041	-0.013	-18 39 23.2	17.701	.192	-0.16
558	Lal. 19896	7.5	08 55.90	3.1126	-0.0054	+0.016	+3 39 29.3	17.743	.210	-0.40
559	35 Leonis	7	11 00.05	3.3452	-0.0177	-0.017	+24 00 00.6	17.828	.222	+0.03
560	Ursae maj.	3.5	11 04.08	3.6515	-0.0385	-0.017	+43 24 48.9	17.830	.240	-0.06
561	39 Leonis	6.5	10 11 44.46	+3.3385	-0.0173	-0.032	+23 36 28.2	-17.858	-0.219	-0.10
562	P. 10 ^h , 31	6.5	12 46 77	3.6663	-0.0407	+0.004	+44 33 25.0	17.898	.242	-0.30
563	Weisse 10 ^h , 234	9	14 11.22	3.2937	-0.0149	-0.036	+20 22 23.3	17.955	.209	0.00
564	40 Leonis	6	14 17.60	3.2890	-0.0147	-0.018	+19 58 42.6	17.957	.211	-0.21
565	Lal. 20089	7	15 59.84	2.9158	+0.0031	-0.013	-14 59 07.0	18.023	.182	+0.27
566	Lal. 20100	8	10 16 50.38	+3.1945	-0.0096	0.000	+11 49 24.4	-18.054	-0.199	-0.32
567	Lal. 20111	7	17 22.50	3.2371	-0.0121	-0.019	+15 51 07.4	18.075	.200	-0.10
568	Lal. 20142	6	18 03.01	3.1352	-0.0064	-0.017	+6 12 05.5	18.101	.194	-0.06
569	Lal. 20155	8	18 34.03	3.1041	-0.0049	-0.009	+3 07 54.9	18.121	.191	-0.28
570	Lal. 20208	8.5	20 22.81	3.0532	-0.0024	+0.006	-1 58 49.6	18.187	.184	-0.19
571	Lal. 20253	8	10 21 45.10	+3.2786	-0.0147	-0.011	+20 19 39.2	-18.238	-0.196	-0.20
572	Groom. 1646	6	21 53.77	3.7183	-0.0496	+0.011	+49 19 08.3	18.247	.230	-0.89
573	Lal. 20315	8.5	23 11.01	2.8602	+0.0059	-0.020	-21 11 31.2	18.289	.165	0.00
574	Weisse 10 ^h , 366	8	23 13.35	3.0144	-0.0002	-0.026	-6 04 57.1	18.291	.175	-0.29
575	36 Ursae maj.	5	24 13.80	3.8919	-0.0672	-0.024	+56 29 36.2	18.328	.227	-0.03
576	Lal. 20351	7	10 24 34.28	+3.0916	-0.0041	-0.010	+2 00 22.6	-18.339	-0.179	-0.15
577	P. 10 ^h , 96	7	27 41.16	3.6906	-0.0493	+0.027	+49 41 52.5	18.447	.212	+0.15
578	Lal. 20483	6.5	29 46.05	3.0424	-0.0014	0.000	-3 22 43.3	18.519	.168	-0.16
579	Lal. 20494	8.5	30 48.82	3.2219	-0.0120	+0.013	+16 23 43.6	18.553	.177	-0.24
580	Weisse 10 ^h , 511	8	31 04.07	2.9708	+0.0025	+0.011	-11 23 19.0	18.562	.158	-0.26
581	Weisse 10 ^h , 520	6	10 31 33.67	+2.9686	+0.0024	+0.020	-11 41 36.2	-18.577	-0.159	-0.68
582	Groom. 1666	7	31 47.66	3.9652	-0.0828	-0.006	+60 38 57.9	18.585	.218	-0.18
583	Lal. 20541	9	32 37.66	3.3275	-0.0197	+0.017	+27 07 39.8	18.612	.180	-0.07
584	38 Leonis min.	6	33 24.59	3.4640	-0.0307	-0.021	+38 25 52.2	18.638	.184	-0.05
585	Lal. 20577	8	33 52.02	3.2722	-0.0156	-0.012	+22 07 24.1	18.652	.171	-0.18
586	Lal. 20671	6.5	10 37 15.43	+2.9614	+0.0034	+0.016	-13 15 37.5	-18.760	-0.150	-0.20
587	P. 10 ^h , 135	6	37 40.30	3.5720	-0.0423	-0.029	+46 43 47.3	18.772	.181	-0.05
588	Lal. 20679	7	37 42.85	3.0592	-0.0018	0.000	-1 39 16.1	18.774	.154	-0.24
589	P. 10 ^h , 137	8	38 08.38	3.5693	-0.0423	-0.029	+46 43 57.2	18.787	.180	-0.06
590	Lal. 20760	7.5	41 05.42	2.9415	+0.0049	-0.022	-16 12 35.7	18.876	.141	-0.05
591	Lal. 20759	7.5	10 41 23.58	+3.1135	-0.0050	-0.016	+5 10 33.8	-18.884	-0.148	-0.17
592	Lal. 20775	9	42 03.15	3.2129	-0.0121	-0.024	+17 27 06.9	18.903	.152	-0.10
593	Hydrae	3.5	44 41.39	2.9515	+0.0052	+0.005	-15 40 13.2	18.982	.133	+0.22
594	Lal. 20882	7.5	45 59.88	3.1457	-0.0074	-0.001	+9 45 36.2	19.016	.142	-0.24
595	Lal. 20881	8	46 07.35	3.2337	-0.0144	-0.018	+20 49 14.2	19.020	.147	0.43
596	Groom 1697	6	10 46 40.15	+4.2527	-0.1468	-0.081	+70 23 12.9	-19.036	0.197	-0.07
597	O. Arg. 10929-30	7.5	46 50.29	2.9071	+0.0078	-0.020	-21 32 32.9	19.039	.126	-0.03
598	Lal. 20925-6	7.5	47 25.49	3.1130	-0.0051	-0.020	+5 32 04.9	19.056	.138	-0.04
599	46 Leonis min	4	47 43.22	3.3604	-0.0257	+0.005	+34 45 15.5	19.064	.147	-0.25
600	Lal. 20945	7.5	47 47.67	3.0271	+0.0008	-0.012	-6 17 08.6	19.065	.132	0.23

CATALOGUE OF PROPER MOTION STARS.

No.	Name.	M _g	R. A. 1900.0	Prec.	Sec. var.	P. M.	Decl. 1900.0	Prec.	Sec. var.	P. M.
			H. M. S.	S.	S.	S.	° ' "	"	"	"
601	Lal. 20959	7.5	10 48 13.04	+2.9220	+0.0071	-0.009	-20 05 20.9	-19.076	-0.126	-0.25
602	b ² Hydræ	5	48 35.93	2.9268	+0.0072	+0.004	-19 36 00.2	19.087	.127	-0.22
603	Lal. 21008-10 . . .	8.5	50 52.10	3.2863	-0.0191	-0.036	+28 16 36.8	19.147	.138	-0.13
604	Lal. 21032	7	51 20.09	3.1277	-0.0060	-0.019	+7 55 27.9	19.160	.132	-0.07
605	Lal. 21036	7.5	51 48.06	3.2338	-0.0151	-0.011	+22 20 42.9	19.171	.135	-0.19
606	Lal. 21043	8	10 51 49.88	+2.9536	+0.0060	0.000	-16 54 52.2	-19.172	-0.123	-0.16
607	47 Ursæ maj. . . .	5	53 52.01	3.4030	-0.0323	-0.030	+40 57 52.2	19.223	.141	+0.06
608	Lal. 21101	8	54 20.58	3.1242	-0.0059	-0.010	+7 45 40.9	19.235	.125	-0.23
609	a Crateris	4	54 54.05	2.9527	+0.0065	-0.034	-17 45 58.4	19.250	.117	+0.14
610	P. 10 ^h , 213	8	56 08.89	3.1750	-0.0105	0.000	+15 33 20.2	19.279	.125	-0.32
611	Lal. 21176	8	10 57 02.51	+3.0132	+0.0028	-0.005	-9 19 15.4	-19.300	-0.115	-0.14
612	P. 10 ^h , 214	6.5	57 11.47	3.7587	-0.0829	-0.024	+62 11 38.0	19.304	.149	-0.08
613	Lal. 21185	7.5	57 52.51	3.3390	-0.0269	-0.044	+36 38 24.8	19.321	.127	-4.74
614	χ Leonis	5	59 51.50	3.1206	-0.0056	-0.025	+7 52 36.3	19.366	.112	-0.02
615	51 Leonis min. . .	7.5	59 55.24	3.2397	-0.0171	-0.033	+25 44 34.1	19.368	.118	-0.08
616	Lal. 21258	8.5	11 00 30.65	+3.4046	-0.0357	-0.404	+44 02 25.6	-19.380	-0.121	+0.95
617	χ ¹ Hydræ	5	00 30.77	2.8997	+0.0112	-0.016	-26 45 14.6	19.381	.105	-0.02
618	65 Leonis	6	01 48.11	3.0873	-0.0028	-0.028	+2 29 54.2	19.409	.108	-0.07
619	Lal. 21315	7	02 23.93	2.9847	+0.0057	-0.018	-14 49 23.9	19.422	.103	+0.17
620	P. 10 ^h , 251	6.5	03 23.80	3.1773	-0.0087	-0.003	+17 44 48.8	19.444	.111	-0.15
621	Lal. 21358	8	11 04 33.33	+3.0895	-0.0033	-0.019	+2 59 50.1	-19.469	-0.103	+0.03
622	Fed. 1822	8.5	05 09.49	3.8030	-0.1024	-0.057	+66 33 35.2	19.481	.130	-0.08
623	Lal. 21373-5 . . .	7	05 11.42	3.0347	+0.0020	-0.014	-6 50 32.4	19.481	.100	-0.19
624	Lal. 21368	8.5	05 35.40	3.2616	-0.0214	+0.042	+30 59 39.1	19.490	.111	-0.20
625	Groom. 1744	8	06 03.79	3.3671	-0.0347	-0.012	+43 22 03.4	19.500	.113	-0.25
626	Groom. 1745	7	11 06 15.22	+3.3663	-0.0345	-0.011	+43 22 56.2	-19.503	-0.112	-0.23
627	Lal. 21429	8	07 08.98	3.0693	-0.0010	+0.008	-0 38 23.0	19.522	.100	-0.21
628	Lal. 21455	8	08 05.68	3.0991	-0.0038	-0.021	+5 01 37.8	19.540	.097	-0.05
629	O. Arg. 11235 . . .	8	08 14.79	2.9776	+0.0076	0.025	-17 36 58.0	19.544	.091	-0.24
630	Mayer 469	7	08 25.92	3.1853	-0.0130	-0.027	+20 40 32.8	19.548	.099	-0.18
631	Lal. 21453	8	11 08 26.12	+3.3277	-0.0304	-0.024	+40 31 31.3	-19.547	-0.106	-0.13
632	Fed. 1831	8	08 38.58	4.1088	-0.1783	-0.105	+74 01 00.5	19.552	.135	+0.13
633	Groom. 1755, s. . .	7	10 18.93	3.4587	-0.0514	+0.019	+53 19 01.0	19.583	.108	+0.07
634	75 Leonis	6	12 08.55	3.0850	-0.0024	+0.001	+2 33 36.8	19.618	.092	-0.15
635	ξ Ursæ maj., mean.	4	12 50.91	3.2438	-0.0214	-0.037	+32 05 30.7	19.630	.091	-0.57
636	P. 11 ^h , 32	7.5	11 13 11.60	+3.0513	+0.0013	+0.052	-4 31 00.1	-19.635	-0.089	-0.15
637	Lal. 21571, pr. . .	7.5	13 45.67	3.1436	-0.0091	+0.003	+14 49 10.1	19.646	.089	-0.17
638	Lam. 6570	9	14 06.22	3.1017	-0.0040	-0.015	+6 13 41.0	19.652	.084	-0.13
639	Lal. 21586, fol. n. .	7.5	14 17.40	3.0677	-0.0003	-0.016	-1 06 13.8	19.655	.085	-0.16
640	δ Crateris	3.5	14 20.38	3.0059	+0.0064	-0.011	-14 14 15.1	19.660	.081	+0.21
641	O. Arg. 11677 . . .	9	11 14 50.24	+3.6715	-0.0950	-0.503	+66 23 20.6	-19.664	-0.099	+0.24
642	Lal. 21637	9	15 55.84	2.9660	-0.0105	-0.027	-22 39 51.6	19.682	.078	-0.11
643	Lal. 21640	7.5	16 18.69	3.1047	-0.0045	-0.016	+7 10 58.5	19.689	.082	0.00
644	Lal. 21685	9	18 14.51	3.1020	-0.0042	-0.017	+6 53 41.5	19.720	.078	+0.06
645	λ Crateris	5.5	18 24.32	2.9935	+0.0087	-0.023	-18 13 49.5	19.723	.075	-0.04
646	Lal. 21770	8.5	11 21 16.44	+3.1163	-0.0064	-0.023	+10 58 23.2	-19.766	-0.072	-0.03
647	Lacl. 4747	5	21 23.40	2.6248	+0.0400	-0.045	-63 25 15.5	19.768	.056	-0.10
648	83 Leonis, pr. . . .	6.5	21 41.65	3.0865	-0.0023	0.049	+3 33 28.8	19.773	.071	+0.17
649	Lal. 21805	7.5	22 26.20	3.0784	-0.0013	-0.002	+1 30 31.4	19.784	.070	-0.14
650	P. 11 ^h , 74	6	23 21.91	3.4781	-0.0734	-0.017	+62 19 21.7	19.797	.080	+0.26

CATALOGUE OF PROPER MOTION STARS.

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No.	Name.	Mag.....	R. A. 1900.0	Prec.	Sec. var.	P. M.	Decl. 1900.0	Prec.	Sec. var.	P. M.
			H. M. S.	S.	S.	S.	° ' "	"	"	"
651	Lal. 21846	7	11 23 59.70	+3.1983	-0.0198	+0.001	+ 30 58 45.1	-19.805	-0.070	-0.15
652	Lal. 21863	7	24 46.71	3.1934	-0.0193	-0.004	+30 31 15.8	19.815	.068	-0.23
653	Lal. 21882	7	25 44.49	3.2013	-0.0210	-0.028	+32 51 44.8	19.829	.066	+0.23
654	88 Leonis	6	26 35.18	3.1245	-0.0084	-0.024	+14 55 17.4	19.840	.063	-0.19
655	Lal. 21911-2 . . .	8.5	27 10.94	3.0732	-0.0003	0.000	+ 0 08 29.7	19.847	.070	-0.17
656	Lal. 21926	7.5	11 27 50.96	+3.2264	-0.0273	+0.011	+39 24 49.7	-19.855	-0.063	-0.19
657	ξ Hydrae	4	28 04.93	2.9598	+0.0166	-0.017	-31 18 15.7	19.859	.054	-0.02
658	Lal. 21947	6.5	28 37.23	3.2120	-0.0250	-0.017	+37 22 10.4	19.864	.060	-0.07
659	Brad. 1584	6	29 37.90	2.9611	+0.0169	-0.053	-32 18 05.2	19.877	.053	+0.84
660	Groom. 1812, fol. n.	7.5	33 29.08	3.2305	-0.0335	-0.060	+45 39 42.1	19.919	.051	+0.03
661	Lal. 22080	8	11 33 54.41	+3.0903	-0.0032	-0.023	+ 6 36 54.0	-19.923	-0.048	-0.12
662	Lac. 4823	7	33 59.20	3.0047	+0.0127	+0.005	-24 09 39.5	19.924	.047	-0.29
663	Lal. 22092	8	34 21.87	3.0815	-0.0016	-0.015	+ 3 23 52.0	19.927	.047	+0.08
664	Lal. 22114	8.5	35 39.04	3.1176	-0.0095	+0.005	+17 34 18.6	19.938	.045	-0.22
665	61 Ursæ maj. . . .	5	35 47.17	3.1706	-0.0221	-0.001	+34 45 59.4	19.939	.045	-0.39
666	62 Ursæ maj. . . .	6	11 36 22.07	+3.1596	-0.0197	-0.028	+32 17 58.3	-19.946	-0.045	+0.01
667	Groom. 1822	8	40 18.00	3.2011	-0.0358	-0.061	+48 13 48.8	19.979	.038	-0.28
668	Lal. 22232	8	40 23.21	3.0792	-0.0011	-0.008	+ 3 12 18.6	19.979	.035	-0.14
669	ν Virginis	4.5	40 43.09	3.0865	-0.0033	-0.003	+ 7 05 22.8	19.983	.036	-0.18
670	Lal. 22258	8	41 23.04	3.0234	+0.0136	+0.015	-24 25 11.2	19.986	.032	0.00
671	Lac. 4887	6	11 41 45.04	+2.9837	+0.0234	-0.133	-39 57 22.0	-19.989	-0.028	+0.39
672	Lal. 22302	6	43 18.24	3.0560	+0.0057	-0.010	- 9 45 15.6	19.999	.029	-0.16
673	β Leonis	2	43 57.54	3.0977	-0.0074	-0.036	+15 07 52.0	20.003	.025	-0.10
674	Lal. 22322	7	43 59.66	3.0821	-0.0023	-0.003	+ 5 44 34.7	20.003	.027	-0.20
675	Lam. 7271	9	45 16.57	3.0717	+0.0014	-0.026	- 0 41 52.5	20.010	.020	-0.02
676	β Virginis	3.5	11 45 29.13	+3.0762	-0.0003	+0.048	+ 2 19 41.6	-20.013	-0.022	-0.26
677	Lac. 4913	6	46 37.91	3.0272	+0.0178	-0.006	-30 16 13.5	20.019	.022	-0.30
678	Groom. 1830	6	47 13.14	3.1319	-0.0240	+0.344	+38 26 09.4	20.021	.020	-5.80
679	Lal. 22385	7.5	47 14.83	3.0866	-0.0045	-0.021	+10 30 05.1	20.022	.022	+0.10
680	Lal. 22440	9	49 42.08	3.0794	-0.0023	0.000	+ 6 21 16.9	20.032	.017	-0.15
681	P. 11 ^h , 182	7.5	11 49 43.90	+3.0718	+0.0016	+0.010	- 0 53 11.8	-20.032	-0.016	-0.34
682	Lac. 4955	7	52 58.51	3.0518	+0.0164	-0.074	-27 08 01.3	20.043	.007	-0.70
683	Lal. 22585	6	55 36.42	3.0682	+0.0067	+0.003	- 9 52 34.0	20.048	.005	-0.50
684	67 Ursæ maj. . . .	5	57 02.24	3.0890	-0.0276	-0.030	+43 36 01.1	20.051	.003	+0.06
685	P. 11 ^h , 218	7	57 24.70	3.0872	-0.0273	-0.034	+43 39 17.0	20.051	.002	-0.56
686	Lal. 22667	9	11 58 57.96	+3.0731	-0.0005	+0.004	+ 3 54 49.3	-20.052	+0.002	-0.55
687	Lal. 22673	8	59 04.59	3.0706	+0.0154	-0.015	-21 48 51.2	20.052	.002	-0.04
688	ν Virginis	4	12 00 06.92	3.0725	-0.0032	-0.016	+ 9 17 18.1	20.053	.004	+0.05
689	Lal. 22701	8.5	00 08.62	3.0727	+0.0021	-0.034	- 0 57 16.5	20.052	.004	0.00
690	Groom. 1852	6	00 10.41	3.0681	-0.1367	+0.044	+77 27 53.6	20.052	.006	-0.11
691	Lal. 22798	7	12 04 18.30	+3.0777	+0.0079	+0.022	-11 17 46.9	-20.049	+0.012	-0.20
692	10 Virginis	6	04 33.78	3.0715	+0.0005	+0.001	+ 2 27 33.5	20.049	.012	-0.18
693	Groom. 1855	7.5	04 36.20	3.0495	-0.0230	-0.029	+40 48 36.1	20.048	.013	-0.06
694	Lam. 7697	9	05 04.95	3.0702	-0.0005	-0.003	+ 4 52 23.7	20.048	.016	-0.37
695	Lal. 22861	8	06 11.89	3.0761	+0.0047	-0.020	- 5 22 00.9	20.045	.016	-0.12
696	Weisse 12 ^h , 69 . .	8	12 07 25.31	+3.0746	+0.0033	-0.040	- 2 32 23.6	-20.042	+0.020	+0.41
697	Lal. 22901	8	07 49.85	3.0642	-0.0035	+0.009	+10 36 12.8	20.040	.020	-0.42
698	Lal. 22908	7	08 06.93	3.0631	-0.0040	+0.002	+11 23 38.1	20.040	.019	-0.59
699	Lal. 22914	7.5	08 23.32	3.0633	+0.0037	+0.003	+10 36 19.6	20.039	.020	-0.30
700	Lal. 22947	7.5	09 33.73	3.0977	+0.0156	-0.025	-24 13 05.5	20.034	.023	-0.03

CATALOGUE OF PROPER MOTION STARS.

No.	Name.	Mag.	R. A. 1900.0	Prec.	Sec. var.	P. M.	Decl. 1900.0	Prec.	Sec. var.	P. M.
			H. M. S.	S.	S.	S.	° ' "	"	"	"
701	Lal. 22954-68 . . .	6	12 10 01.80	+3.0827	+0.0073	+0.005	- 9 43 42.4	-20.033	+0.022	-1.03
702	Groom. 1866 . . .	8	11 52.16	2.9295	-0.0546	-0.047	+64 11 01.4	20.026	.026	+0.07
703	P. 12 ^h , 40	7.5	14 03.34	3.0475	-0.0066	-0.011	+17 06 28.0	20.016	.030	-0.15
704	9 Comæ Ber.	7	14 29.07	3.0264	-0.0135	-0.016	+28 42 55.1	20.015	.029	-0.15
705	16 c Virginis	5	15 16.26	3.0666	+0.0003	-0.020	+ 3 52 09.3	20.008	.032	-0.08
706	Lal. 23143	8.5	12 16 19.08	+3.0672	+0.0004	-0.016	+ 3 17 02.3	-20.001	+0.036	-0.01
707	Groom. 1876	7.5	16 46.01	2.8865	-0.0477	-0.039	+62 18 33.2	19.999	.034	-0.26
708	Lal. 23166	9	17 23.14	3.0065	-0.0162	+0.009	+33 10 28.0	19.994	.038	-0.35
709	Lacl. 5123	6	17 50.74	3.3187	+0.0802	-0.136	-67 05 05.7	19.991	.042	+0.16
710	Weisse 12 ^h , 259 . . .	8.5	18 22.97	3.0702	+0.0018	+0.001	+ 1 16 18.8	19.988	.042	-0.19
711	Lal. 23217	8.5	12 19 33.59	+3.0615	-0.0002	0.000	+ 5 35 47.0	-19.979	+0.042	-0.29
712	P. 12 ^h , 89	8	22 38.90	3.0769	+0.0038	-0.009	- 1 49 39.5	19.955	.047	-0.21
713	Lal. 23361	8.5	24 36.85	3.0796	+0.0044	-0.020	- 2 45 52.6	19.936	.052	-0.62
714	δ Corvi	2.5	24 41.38	3.1138	+0.0118	-0.014	-15 57 31.2	19.935	.055	-0.15
715	7 Canum ven.	6	25 19.17	2.8834	-0.0307	-0.030	+52 05 14.2	19.929	.051	+0.01
716	γ Crucis	2	12 25 36.93	+3.2983	+0.0542	0.000	-56 33 12.3	-19.927	+0.060	-0.28
717	Groom. 1903	6.5	26 04.84	2.8664	-0.0328	+0.002	+53 37 26.3	19.923	.051	+0.18
718	γ Corvi	5	26 54.90	3.1166	+0.0115	-0.031	-15 38 32.3	19.915	.055	-0.07
719	8 Canum ven.	4.5	28 59.68	2.9212	-0.0207	-0.065	+41 54 02.6	19.892	.060	+0.29
720	Lal. 23539-40	8	30 36.59	3.1372	+0.0144	-0.016	-19 54 51.6	19.874	.063	-0.05
721	Lal. 23552-3, mean	8	12 30 56.38	+3.0346	-0.0027	-0.019	+11 57 28.8	-19.870	+0.063	-0.09
722	Lal. 23581-4	7.5	31 57.73	3.0784	+0.0043	+0.010	- 1 46 04.0	19.858	.066	-0.17
723	δ Hydræ	5	32 24.07	3.1669	+0.0190	+0.006	-26 35 11.9	19.853	.067	-0.15
724	Lal. 23640	7	33 47.95	2.8709	-0.0230	-0.022	+45 46 04.1	19.834	.066	-0.07
725	γ Virginis, mean . . .	3	36 35.55	3.0762	+0.0043	-0.038	- 0 54 03.8	19.798	.077	+0.02
726	P. 12 ^h , 162	6.5	12 37 27.74	+2.9247	-0.0144	-0.019	+34 14 23.4	-19.784	+0.074	-0.12
727	Fed. 2135-6	7	39 42.54	2.7743	-0.0269	-0.046	+52 18 41.8	19.752	.074	-0.18
728	10 Canum ven.	6	40 15.50	2.8778	-0.0176	-0.033	+39 49 20.3	19.744	.076	+0.15
729	Lal. 23791	8	40 47.90	3.1091	+0.0085	+0.026	- 8 45 37.8	19.736	.084	-0.25
730	33 Virginis	6	41 17.67	3.0301	-0.0012	+0.018	+10 05 56.0	19.728	.083	-0.45
731	Lal. 23806	8	12 41 20.16	+3.1204	+0.0098	-0.020	-11 16 02.9	-19.727	+0.085	0.00
732	P. 12 ^h , 179	6.5	41 37.81	2.9616	-0.0086	-0.007	-24 41 51.3	19.722	.082	-0.21
733	P. 12 ^h , 188	7.5	43 49.37	3.0158	-0.0022	+0.017	+12 38 43.2	19.687	.087	-0.15
734	Lal. 23917	8	44 38.81	3.0647	+0.0032	-0.002	+ 1 45 03.3	19.673	.090	-0.68
735	Lal. 23938	8.5	45 36.24	3.0737	+0.0043	-0.002	- 0 12 46.0	19.657	.092	-0.43
736	Lal. 23951	7.5	12 46 13.12	+3.1342	+0.0111	-0.018	-12 56 18.2	-19.646	+0.094	-0.37
737	Lal. 23995	8	47 56.01	3.1627	+0.0145	+0.022	-17 57 24.9	19.615	.099	-0.83
738	38 Virginis	6.5	48 03.89	3.0873	+0.0057	-0.018	- 3 00 35.1	19.614	.095	0.00
739	Lacl. 5319	6	49 24.43	3.3450	+0.0370	-0.017	-43 36 13.3	19.588	.108	-0.27
740	δ Virginis	3	50 33.90	3.0524	+0.0026	-0.034	+ 3 56 27.1	19.566	.104	-0.05
741	12 Canum ven., fol. . .	3	12 51 21.04	+2.8334	-0.0152	-0.022	+38 51 30.4	-19.550	+0.098	+0.07
742	P. 12 ^h , 235	7	53 46.46	2.9434	-0.0065	+0.007	+22 35 22.6	19.504	.103	-0.26
743	Lal. 24168	7.5	53 54.37	3.1237	+0.0093	-0.054	- 9 17 59.3	19.500	.108	+0.17
744	Groom. 1947	8	55 13.56	2.2273	-0.0301	-0.058	+69 19 05.0	19.473	.082	+0.27
745	O. Arg. 12585	8.5	56 05.24	3.2366	+0.0212	-0.035	-26 49 50.3	19.454	.120	-0.27
746	Weisse 12 ^h , 920	8.5	12 56 10.46	+3.1177	+0.0088	-0.035	- 7 53 55.7	-19.453	+0.113	-0.13
747	ε Virginis	2.5	57 11.94	3.0056	-0.0007	-0.019	+11 29 47.6	19.430	.114	+0.03
748	Lal. 24293	8.	58 40.53	3.1001	+0.0073	-0.013	- 4 37 07.2	19.399	.117	-0.22
749	Lal. 24414-6	7	13 03 46.78	3.0356	+0.0023	+0.004	- 5 45 32.4	19.281	.125	-0.72
750	Lal. 24423	7	04 18.63	3.2196	+0.0175	+0.012	-21 39 00.4	19.268	.132	-0.36

CATALOGUE OF PROPER MOTION STARS.

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No.	Name.	Mag.....	R. A. 1900.0	Prec.	Sec. var.	P. M.	Decl. 1900.0	Prec.	Sec. var.	P. M.
			H. M. S.	S.	S.	S.	° ' "	"	"	"
751	42 Comæ Ber.	4.5	13 05 07.40	+2.9505	-0.0035	-0.031	+18 03 30.3	-19.248	+0.123	+0.14
752	Lal. 24504	8	06 24.53	3.0043	+0.0003	-0.033	+10 09 00.5	19.216	.128	+0.25
753	53 Virginis	5	06 44.13	3.1803	-0.0140	+0.004	-15 39 32.6	19.208	.140	-0.28
754	43 Comæ Ber.	4	07 12.46	2.8637	-0.0079	-0.060	+28 23 06.1	19.196	.128	+0.90
755	Lac. 5438	7	07 13.66	3.3080	+0.0253	-0.020	-31 20 01.5	19.196	.145	-0.32
756	Lal. 24536	8	13 08 01.34	+3.1035	+0.0078	+0.015	-4 29 25.7	-19.176	+0.136	-0.02
757	Lac. 5437	5.5	08 03.48	3.7128	+0.0706	-0.040	-58 34 08.5	19.174	.163	-0.20
758	55 Virginis	6	08 49.70	3.2115	+0.0156	-0.009	-19 24 19.1	19.161	.134	+0.17
759	P. 13 ^h , 25, pr.	7	09 41.55	3.1493	+0.0111	-0.017	-10 49 54.0	19.132	.139	-0.33
760	57 Virginis	6	10 34.19	3.2154	+0.0162	+0.020	-19 24 40.9	19.109	.145	-0.12
761	59 Virginis	5.5	13 11 48.65	+3.0004	+0.0006	-0.024	+9 56 47.6	-19.077	+0.136	+0.19
762	61 Virginis	5	13 10.30	3.2070	+0.0151	-0.076	-17 45 18.5	19.038	.147	-1.06
763	Lal. 24700	8.5	13 41.20	3.0155	-0.0019	-0.015	+7 42 40.7	19.024	.142	0.00
764	Weisse 13 ^h , 241	9	14 54.53	2.7647	-0.0107	+0.033	+35 39 25.2	18.990	.137	-0.83
765	Lal. 24760-1	7	15 32.93	2.7262	-0.0116	-0.031	+38 41 10.2	18.972	.133	-0.09
766	Weisse 13 ^h , 216	8.5	13 15 43.26	+3.0374	-0.0035	-0.036	+4 39 07.6	-18.967	+0.150	+0.22
767	Lal. 24774	8	16 05.60	2.6572	-0.0136	-0.041	+43 38 18.3	18.956	.130	-0.06
768	1 ^h Muscæ	6	17 13.96	4.6512	+0.2040	-0.029	-74 21 42.9	18.925	.222	-0.15
769	O. Arg. 13571	8	17 31.59	2.2517	-0.0183	-0.044	+61 36 27.8	18.915	.116	+0.07
770	Lal. 24818	8	18 34.10	3.0473	+0.0042	0.000	+3 14 23.6	18.886	.152	+0.19
771	Lal. 24821	8	13 18 35.86	+3.0473	+0.0042	0.000	+3 14 30.9	-18.886	+0.152	+0.22
772	P. 13 ^h , 96	6.5	22 34.84	2.1157	-0.0149	-0.060	+63 46 28.6	18.764	.113	+0.22
773	P. 13 ^h , 89	8	23 09.42	3.0753	+0.0062	+0.014	-0 18 38.4	18.747	.163	-0.41
774	70 Virginis	5	23 32.30	2.9511	-0.0004	-0.018	+14 18 46.4	18.734	.157	-0.58
775	P. 13 ^h , 114	7.5	26 36.29	3.0883	+0.0070	-0.059	-1 48 36.4	18.638	.166	+0.23
776	P. 13 ^h , 127, pr.	7	13 29 10.31	+3.0710	+0.0062	-0.016	+0 11 52.6	-18.553	+0.173	+0.01
777	5 Virginis	3.5	29 35.78	3.0735	+0.0065	-0.021	-0 05 04.6	18.540	.176	+0.06
778	Lal. 25160, mean	8.5	32 17.97	3.1678	+0.0117	+0.008	-10 17 24.5	18.448	.185	-0.19
779	Groom. 2022	7.5	33 41.19	2.6317	-0.0096	-0.021	+39 41 28.3	18.400	.157	-0.13
780	84 Virginis	6	38 02.06	3.0335	+0.0047	-0.021	+4 02 38.7	18.246	.185	-0.07
781	1 Centauri	4.5	13 40 00.20	+3.4332	+0.0275	-0.038	-32 32 17.5	-18.172	+0.211	-0.16
782	Lal. 25372	8.5	40 40.00	2.9157	+0.0001	+0.125	+15 25 59.3	18.151	.190	-1.47
783	Lam. 9501	9	41 14.30	3.0723	-0.0068	-0.031	+0 02 36.2	18.128	.197	0.00
784	P. 13 ^h , 200	6.5	41 31.41	2.2106	-0.0108	+0.012	+56 23 25.5	18.117	.145	-0.36
785	P. 13 ^h , 194	7	42 00.07	3.0035	+0.0037	-0.032	+6 51 11.5	18.098	.191	-0.13
786	7 Bootis	4.5	13 42 30.61	+2.8856	-0.0007	-0.035	+17 57 18.3	-18.078	+0.188	+0.04
787	Lal. 25475, mean	8	44 30.85	2.7665	-0.0041	-0.034	+27 28 46.4	18.003	.180	-0.09
788	Lac. 5710	6	45 49.89	3.3364	+0.0205	-0.042	-23 53 14.3	17.952	.216	-0.35
789	7 Bootis	3	49 55.40	2.8615	-0.0006	-0.005	+18 53 56.5	17.790	.198	-0.34
790	Lac. 5744	6	49 57.42	3.9284	+0.0637	-0.003	-54 12 29.4	17.788	.268	-0.21
791	P. 13 ^h , 273	8	13 53 39.97	+1.6541	+0.0040	0.000	+65 50 48.4	-17.636	+0.124	-0.28
792	Lal. 25693	7.5	54 14.00	3.1279	-0.0096	+0.003	-4 55 57.2	17.613	.221	-0.23
793	48 Hydræ	6	54 24.04	3.3647	+0.0207	-0.015	-24 31 20.2	17.606	.235	-0.10
794	1 Centauri	2.5	14 00 47.66	3.5590	-0.0315	0.045	-35 52 42.8	17.331	.258	-0.55
795	Lal. 25872	9	00 51.83	3.1564	+0.0107	+0.003	-7 05 57.0	17.328	.235	-0.17
796	Lal. 25885	8.5	14 01 30.33	+3.1323	+0.0097	-0.027	-5 02 20.3	-17.298	+0.234	-0.12
797	Lal. 25956	7.5	04 32.89	2.9419	-0.0032	-0.004	+10 43 14.8	17.163	.225	-0.20
798	Lal. 26003	7.5	06 25.06	3.2233	+0.0135	-0.013	-12 08 10.6	17.078	.248	-0.22
799	Lal. 26042	8.5	07 35.18	3.1078	+0.0090	-0.010	-2 50 30.8	17.025	.241	-0.31
800	Lal. 26048-9	8	08 27.32	3.3277	+0.0182	-0.016	-19 44 22.3	16.984	.259	-0.02

CATALOGUE OF PROPER MOTION STARS.

No.	Name.	Mag.....	R. A. 1900.0	Prec.	Sec. var.	P. M.	Decl. 1900.0	Prec.	Sec. var.	P. M.
			H. M. S.	S.	S.	S.	° ' "	"	"	"
801	Brad. 1843	6.5	14 09 08.68	+3.1412	+0.0100	-0.022	- 5 28 59.1	-16.952	+0.245	+0.06
802	14 Bootis	6	09 16.60	2.9021	+0.0023	-0.018	+ 13 25 40.6	16.946	.228	-0.08
803	P. M. 1599, pr. . .	8.5	09 43.00	2.0180	-0.0035	-0.044	+ 55 47 35.1	16.925	.164	-0.04
804	15 Bootis	6	09 56.99	2.9387	+0.0034	-0.002	+ 10 34 17.1	16.915	.232	-0.16
805	Virginis	4	10 46.12	3.1427	+0.0102	-0.003	- 5 31 24.5	16.875	.252	-0.42
806	Lal. 26125, pr. n. .	8.5	14 10 56.03	+2.9352	+0.0034	+0.006	+ 10 46 10.9	-16.868	+0.235	-0.24
807	α Bootis	1	11 05.96	2.8133	+0.0003	-0.080	+ 19 42 11.0	16.859	.228	-1.98
808	λ Bootis	4	12 34.92	2.3013	-0.0051	-0.020	+ 46 32 50.4	16.791	.190	-0.15
809	Lac. 5892	6	13 20.36	3.4209	+0.0216	-0.026	-25 21 50.8	16.753	.276	+0.33
810	Lal. 26196	7.5	14 25.32	3.1334	+0.0099	-0.043	- 4 41 16.3	16.700	.253	-0.12
811	51 Hydræ	5.5	14 17 19.92	+3.4617	+0.0235	-0.016	-27 17 43.0	-16.559	+0.284	-0.13
812	P. 14 ^h , 61	8.5	17 37.75	3.4636	+0.0238	-0.019	-27 21 36.4	16.544	.285	-0.30
813	Lal. 26289	6	18 08.43	3.0500	+0.0072	+0.015	+ 1 42 35.2	16.519	.256	-0.50
814	Lal. 26372	8	21 11.97	2.8817	+0.0027	-0.018	+ 13 53 15.5	16.366	.244	-0.15
815	θ Bootis	4	21 47.53	2.0690	-0.0026	-0.027	+ 52 18 46.4	16.334	.181	-0.40
816	Lal. 26435	7.5	14 23 30.53	+2.8396	+0.0020	+0.008	+ 16 34 16.2	-16.248	+0.247	-0.21
817	24 g Bootis	6	25 09.10	2.1199	-0.0024	-0.032	+ 50 17 32.3	16.163	.185	-0.05
818	P. 14 ^h , 101	8	25 46.76	3.1472	+0.0103	-0.017	- 5 21 29.3	16.130	.275	-0.05
819	Lal. 26481	8	25 48.70	3.2882	+0.0155	+0.015	-15 11 05.4	16.130	.287	-0.41
820	γ Bootis	3	28 03.07	2.4269	-0.0028	-0.011	+ 38 44 43.8	16.010	.219	+0.15
821	Groom. 2123	6.5	14 28 23.50	+1.4463	+0.0121	-0.027	+ 63 37 39.8	-15.994	+0.130	0.00
822	Lac. 5976	6	29 22.65	5.0293	+0.1362	-0.060	-67 29 15.4	15.941	.440	-0.25
823	Weisse 14 ^h , 498 . .	9	29 58.75	3.2354	+0.0132	-0.017	-11 18 31.6	15.910	.289	0.00
824	P. 14 ^h , 131	7	30 13.15	1.9779	-0.0007	-0.022	+ 53 20 27.0	15.897	.179	+0.25
825	σ Bootis	5	30 19.59	2.5986	-0.0014	+0.015	+ 30 10 46.3	15.892	.235	+0.13
826	Lal. 26627	7.5	14 31 06.44	+2.9256	+0.0044	+0.016	+ 10 11 23.0	-15.850	+0.265	-0.27
827	Groom. 2131	6.5	31 14.62	1.7857	+0.0025	+0.028	+ 57 30 34.7	15.842	.168	-0.21
828	Mayer 576	6.5	31 40.46	3.2454	+0.0132	-0.060	-11 52 49.4	15.818	.288	+0.36
829	Lal. 26635	7.5	31 42.76	3.1280	+0.0098	-0.025	- 3 50 39.9	15.817	.280	0.00
830	Lac. 6018	6.5	32 37.04	3.9323	+0.0459	-0.027	-46 08 44.5	15.767	.358	-0.24
831	Weisse 14 ^h , 559 . .	9	14 32 44.68	+3.0182	+0.0064	-0.024	+ 3 46 02.3	-15.762	+0.273	-0.05
832	Weisse 14 ^h , 553 . .	8.5	32 44.93	3.2579	+0.0140	+0.005	-12 37 58.0	15.762	.295	-0.34
833	α Centauri, mean .	1	32 48.26	4.5296	+0.0810	-0.484	-60 25 21.3	15.759	.364	+0.76
834	Groom. 2141	7.5	36 59.23	2.3981	-0.0021	-0.007	+ 38 34 25.7	15.528	.226	+0.16
835	c ¹ Centauri	5	37 32.26	3.6609	+0.0303	-0.009	-34 44 36.4	15.499	.341	-0.22
836	μ Virginis	4	14 37 47.32	+3.1505	+0.0104	+0.006	- 5 13 24.7	-15.485	+0.296	-0.30
837	Fed. 2511, pr. . .	8	38 10.00	1.6899	+0.0050	+0.022	+ 58 23 21.1	15.464	.165	-0.20
838	54 Hydræ, pr. n. .	6	40 12 56	3.4741	+0.0214	-0.015	-25 01 07.0	15.350	.324	-0.12
839	Lal. 26887	8.5	40 53.66	3.0864	+0.0088	-0.005	- 0 54 08.8	15.310	.294	-0.32
840	Weisse 14 ^h , 728 . .	8	41 22.95	2.9190	+0.0046	+0.003	+ 10 04 27.1	15.283	.279	-0.30
841	Weisse 14 ^h , 742 . .	8	14 42 15.15	+3.0253	+0.0071	-0.026	+ 3 07 27.4	-15.233	+0.290	-0.09
842	58 Hydræ	5.5	44 24.83	3.5311	+0.0233	-0.019	-27 32 38.9	15.109	.338	-0.08
843	Lal. 27052-3	6.5	45 11.17	2.3778	-0.0012	-0.021	+ 38 13 23.2	15.065	.231	+0.11
844	Weisse 14 ^h , 810 . .	9	45 28.76	2.9605	+0.0057	+0.042	+ 7 13 49.6	15.048	.285	-0.07
845	11 Libræ	6	45 49.78	3.1018	+0.0090	+0.004	- 1 52 58.4	15.028	.302	-0.15
846	Lal. 27026-7	8	14 45 59.91	+3.4648	+0.0205	-0.066	-23 52 49.0	-15.016	+0.331	-0.48
847	Groom. 2154	6	46 32.77	2.3867	-0.0010	-0.018	+ 37 40 56.0	14.987	.234	+0.09
848	Groom. 2164	6	48 54.05	1.5353	+0.0091	-0.017	+ 59 42 01.9	14.850	.156	+0.17
849	P. 14 ^h , 212, fol. s.	6	51 37.41	3.4212	+0.0193	+0.072	-20 57 53.8	14.689	.346	-1.80
850	Lal. 27188	7.5	51 41.36	3.4359	+0.0191	-0.008	-21 44 54.1	14.685	.340	-0.16

CATALOGUE OF PROPER MOTION STARS.

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No.	Name.	Mag.	R. A. 1900.0	Prec.	Sec. var.	P. M.	Decl. 1900.0	Prec.	Sec. var.	P. M.
			H. M. S.	S.	S.	S.	° ' "	"	"	"
851	16 Libræ	4.5	14 51 57.59	+3.1356	+0.0101	-0.007	- 3 56 22.9	-14.667	+0.314	-0.19
852	Fed. 2544	7.5	52 20.53	1.8124	+0.0039	-0.110	+54 04 15.9	14.643	.175	+0.48
853	P. 14 ^h , 235	6	53 03.90	1.9793	+0.0013	+0.011	+50 02 14.3	14.602	.204	-0.23
854	P. 14 ^h , 229	7	53 40.04	3.1463	+0.0100	-0.025	- 4 35 11.4	14.565	.316	-0.12
855	Lal. 27274	9	54 09 15	3.4374	+0.0191	-0.042	-21 36 01.8	14.537	.341	-0.54
856	Weisse 14 ^h , 989 . . .	9	14 55 18.12	+3.2479	+0.0128	0.000	-10 43 30.3	-14.467	+0.329	-0.54
857	Lal. 27331	7.5	55 42.88	2.9258	+0.0055	-0.008	+ 9 00 19.4	14.442	.297	-0.34
858	Groom. 2196	6	57 03.00	-4.4413	+0.7267	+0.093	+82 55 20.3	14.364	-0.485	-0.27
859	Lal. 27468	8.5	15 00 16.84	+2.9614	+0.0058	0.000	+ 6 41 07.4	14.161	+0.309	-0.28
860	9 Ursæ min.	6.5	00 18 99	0.1320	+0.0730	-0.087	+72 09 21.5	14.158	.009	+0.09
861	44 i Bootis, fol. . . .	5	15 00 29.73	+2.0189	+0.0017	-0.040	+48 02 37.6	-14.148	+0.209	+0.04
862	Lal. 27531-3	8	02 53.15	3.1989	+0.0115	-0.011	- 7 31 00.9	13.999	.336	-0.47
863	45 c Bootis	5	02 54.51	2.6212	+0.0017	+0.013	+25 15 30.7	13.998	.278	-0.17
864	Bonn VI, +25°. 2874	9	03 07.81	2.6197	+0.0018	-0.060	+25 18 21.4	13.984	.272	+0.44
865	O. Arg. 14318-9 . . .	9	04 44.40	3.3486	+0.0162	-0.067	-15 59 04.9	13.882	.350	-3.64
866	O. Arg. 14320-2 . . .	9	15 04 44.66	+3.3471	+0.0162	-0.066	-15 54 03.9	-13.882	+0.350	-3.63
867	23 Libræ	6.5	07 37.93	3.5265	+0.0207	-0.029	-24 55 56.0	13.699	.373	-0.08
868	Lal. 27742	7.5	08 15.21	2.7232	+0.0027	-0.043	+19 39 11.0	13.660	.288	+0.30
869	Lal. 27744	7	08 50.02	3.0892	+0.0089	-0.085	- 0 57 51.0	13.621	.325	-0.53
870	1 Hev. Ursæ min. . .	5.5	13 29.23	0.6330	+0.0384	+0.036	+67 43 35.1	13.320	.074	-0.39
871	5 Serpentis	5	15 14 12.42	+3.0351	+0.0077	+0.024	+ 2 08 36.1	-13.274	+0.335	-0.54
872	Lal. 27922	7.5	14 36.95	3.2189	+0.0115	+0.006	- 8 17 37.7	13.248	.352	-0.24
873	Lal. 27958	8	14 45.06	2.5817	+0.0021	-0.037	+26 03 31.3	13.238	.282	-0.11
874	Lal. 27957	6.5	15 37.40	3.1087	+0.0091	-0.021	- 2 02 52.5	13.180	.342	-0.24
875	Bris. 5291	7	15 40.46	4.1744	+0.0447	-0.039	-47 33 15.3	13.176	.460	-0.26
876	Groom. 2216	7	15 16 24.14	+2.1838	+0.0014	-0.002	+41 20 24.9	-13.129	+0.245	+0.17
877	Weisse 15 ^h , 268 . . .	8.5	17 40.48	3.0410	+0.0077	-0.027	+ 1 47 11.2	13.044	.337	-0.33
878	Lal. 28030	7.5	18 07.14	3.1841	+0.0107	0.000	- 6 15 03.5	13.015	.355	-0.18
879	ε Libræ	5	18 46.51	3.2518	+0.0121	-0.007	- 9 57 45.9	12.972	.361	-0.15
880	γ Coronæ bor., mean	5	19 04.40	2.4680	+0.0017	+0.010	+30 38 55.4	12.951	.280	-0.20
881	Groom. 2234	7	15 22 20.22	+1.2175	+0.0166	-0.050	+60 53 45.8	-12.731	+0.137	+0.19
882	Lal. 28165, pr.	7	22 44.84	3.2363	+0.0117	+0.003	- 8 59 26.0	12.705	.367	-0.37
883	Lal. 28358	7	26 33.73	1.4092	+0.0115	-0.031	+57 47 01.4	12.444	.162	+0.15
884	37 Libræ	5	28 42.63	3.2537	+0.0118	+0.018	- 9 43 18.5	12.296	.384	-0.24
885	Lal. 28367	8	30 18.26	3.4890	+0.0172	+0.003	-21 24 42.3	12.185	.406	-0.15
886	Weisse 15 ^h , 545 . . .	9	15 31 22.87	+2.9276	+0.0059	-0.009	+ 7 44 58.7	-12.110	+0.344	-0.25
887	Lac. 6431	6	31 45.74	4.8891	+0.0744	-0.015	-59 34 30.8	12.085	.564	-0.26
888	Weisse 15 ^h , 716 . . .	8	32 23.32	2.1705	+0.0022	-0.038	+40 09 38.3	12.040	.252	+0.08
889	Weisse 15 ^h , 720, mean	7	32 28.81	2.1712	+0.0022	-0.043	+40 07 55.1	12.033	.252	+0.07
890	Lal. 28445	7	32 40 59	3.4534	+0.0162	-0.017	-19 34 57.1	12.020	.403	-0.17
891	Weisse 15 ^h , 583 . . .	8	15 33 10.74	+2.8726	+0.0053	+0.008	+10 34 38.0	-11.986	+0.339	-0.40
892	Groom. 2263	7	33 54.58	0.3947	+0.0433	+0.012	+68 08 24.9	11.935	.049	-0.15
893	Lac. 6464	5.5	34 18.85	4.1235	+0.0372	-0.016	-44 19 48.7	11.906	.482	-0.29
894	Lal. 28602	7.5	34 58.33	1.7689	+0.0056	0.000	+50 24 56.8	11.859	.213	-0.25
895	Lal. 28607	7	37 42.48	3.2763	+0.0118	-0.076	-10 36 25.3	11.670	.376	-0.34
896	ψ Serpentis	6	15 38 59.96	+3.0187	+0.0073	-0.006	+ 2 50 08.4	-11.572	+0.362	-0.15
897	Lac. 6521	6.5	40 59.24	3.9185	+0.0280	-0.043	-37 36 00.7	11.430	.466	-0.29
898	λ Serpentis	4.5	41 35.30	2.9246	+0.0060	-0.016	+ 7 39 59.1	11.387	.352	-0.06
899	Groom. 2273	7.5	41 44.42	1.5961	+0.0080	-0.027	+53 17 43.5	11.376	.192	+0.06
900	Weisse 15 ^h , 783 . . .	8	43 06.73	3.0363	+0.0074	-0.008	+ 1 53 02.2	11.277	.369	-0.21

CATALOGUE OF PROPER MOTION STARS.

No.	Name.	Mag.	R. A. 1900.0	Prec.	Sec. var.	P. M.	Decl. 1900.0	Prec.	Sec. var.	P. M.
			H. M. S.	S.	S.	S.	° ' "	"	"	"
901	β Trianguli aust. . .	3	15 46 19.82	+5.2739	+0.0864	-0.027	-63 07 18.8	-11.044	+0.634	-0.40
902	κ Coronæ bor. . .	4.5	47 27.74	2.2603	+0.0028	-0.003	+35 58 02.8	10.960	.280	-0.36
903	39 Serpentis . . .	6	48 32.55	2.8029	+0.0050	-0.012	+13 30 33.7	10.881	.344	-0.58
904	χ Herculis . . .	4.5	49 12.99	2.0335	+0.0025	+0.039	+42 43 52.1	10.832	.257	+0.61
905	γ Serpentis . . .	3.5	51 49.97	2.7480	+0.0043	+0.019	+15 59 16.2	10.638	.343	-1.29
906	Lal. 29070, mean . .	8	15 53 41.16	+3.1282	+0.0085	-0.019	-2 47 17.8	-10.500	+0.389	+0.06
907	49 Libræ . . .	6	54 42.77	3.4055	+0.0135	-0.046	-16 14 20.3	10.426	.417	-0.39
908	Groom. 2296 . . .	5	55 24.81	1.4369	+0.0099	-0.025	+55 01 55.7	10.371	.183	-0.10
909	5 Herculis . . .	5.5	56 44.68	2.6977	+0.0040	-0.004	+18 05 40.3	10.272	.340	+0.15
910	ρ Coronæ bor. . .	5.5	57 13.23	2.3086	+0.0033	-0.016	+33 36 17.8	10.237	.290	-0.79
911	Lal. 29183 . . .	8.5	15 58 11.32	+3.5301	+0.0155	-0.018	-21 38 52.4	-10.162	+0.443	-0.19
912	η Draconis . . .	3.5	16 00 01.02	1.1590	+0.0145	-0.037	+58 49 56.2	10.025	.150	+0.34
913	Lal. 29330 . . .	8.5	01 11.84	2.8478	+0.0051	-0.033	+10 57 24.2	9.934	.360	-0.12
914	Lal. 29314-5 . . .	6.5	01 28.69	3.3582	+0.0118	-0.020	-13 48 09.0	9.914	.424	0.00
915	Groom. 2305 . . .	7	01 29.82	2.1173	+0.0035	-0.048	+39 25 35.0	9.913	.263	+0.05
916	Lal. 29439 . . .	8.5	16 02 54.26	+2.1313	+0.0038	+0.018	+38 54 55.6	-9.809	+0.280	-0.56
917	Lal. 29437-8 . . .	6	04 15.74	2.9360	+0.0063	+0.016	+6 39 47.4	9.703	.377	-0.75
918	τ Coronæ bor. . .	4.5	05 18.84	2.1971	+0.0029	-0.005	+36 44 41.5	9.621	.283	+0.33
919	14 Herculis . . .	6.5	07 09.74	1.9317	+0.0046	+0.013	+44 05 07.8	9.479	.252	-0.32
920	49 Serpentis, mean	7	08 38.61	2.7824	+0.0048	+0.011	+13 47 38.6	9.364	.361	-0.43
921	Lal. 29644 . . .	7	16 09 20.97	+2.0930	+0.0034	-0.020	+39 36 25.0	-9.309	+0.272	+0.26
922	18 Scorpii . . .	6	10 11.02	3.2416	+0.0097	+0.014	-8 06 17.4	9.246	.421	-0.51
923	σ Coronæ bor. maj.	5.5	10 56.02	2.2677	+0.0030	-0.020	+34 06 43.2	9.187	.293	-0.07
924	Lac. 6786 . . .	8	12 56.35	3.7084	+0.0176	+0.003	-28 02 35.9	9.031	.485	-0.34
925	O. Arg. 16069 . . .	7.5	13 23.33	0.9260	+0.0177	+0.012	+60 54 19.8	8.995	.124	+0.45
926	Lal. 29752 . . .	7	16 13 52.24	+2.3242	+0.0029	+0.018	+32 02 24.9	-8.958	+0.306	+0.31
927	Lal. 29740 . . .	9	15 18.33	3.5023	+0.0133	-0.012	-19 42 00.3	8.845	.455	-0.27
928	Fed. 2762 . . .	7.5	15 32.37	-0.4500	+0.0611	0.000	+71 11 01.0	8.826	-0.059	-0.28
929	Lal. 29917 . . .	8.5	16 32.49	+0.1715	+0.0369	-0.084	+67 28 44.6	8.746	+0.014	+0.10
930	Lal. 29782 . . .	8.5	16 44.18	3.0558	+0.0070	+0.004	+0 48 14.4	8.732	.404	-0.23
931	Lal. 29836 . . .	8.5	16 18 44.78	+3.3607	+0.0108	-0.014	-13 24 17.0	-8.574	+0.442	-0.28
932	η Ursæ min. . .	5	20 25.37	-1.7850	+0.1189	-0.019	+75 59 09.2	8.440	-0.237	+0.25
933	O. Arg. 15647-9 . .	8	21 18.19	+3.5608	+0.0134	-0.019	-21 53 34.0	8.371	+0.472	-0.36
934	Lal. 29935 . . .	6.5	22 20.04	3.2301	+0.0087	+0.001	-7 22 11.6	8.289	.429	-0.21
935	Weisse 16 ^h , 400 . .	9	23 35.93	2.9982	+0.0061	0.000	+3 29 22.0	8.188	.402	-0.51
936	Lal. 30024-6, mean	8	16 24 28.88	+2.6609	+0.0037	-0.021	+18 37 25.3	-8.116	+0.355	+0.38
937	Lal. 30044-5 . . .	7.5	25 33.33	2.9776	+0.0066	-0.030	+4 26 03.4	8.030	.397	-1.39
938	Groom. 2354 . . .	7	27 25.70	1.6990	+0.0061	-0.010	+48 10 32.6	7.881	.229	-0.27
939	Weisse 16 ^h , 479 . .	9	27 54.05	2.9982	+0.0060	-0.022	+3 27 48.7	7.843	.400	-0.16
940	29 h Herculis . . .	5.5	27 55.44	2.8178	+0.0049	-0.014	+11 42 08.5	7.840	.379	-0.10
941	β Apodis . . .	5.5	16 28 47.40	+8.5446	+0.2458	-0.090	-77 18 28.9	-7.770	+1.126	-0.34
942	Lal. 30189 . . .	8.5	30 35.37	2.8761	+0.0051	+0.005	+9 01 44.5	7.628	0.387	-0.29
943	12 Ophiuchi . . .	6	31 06.15	3.1184	+0.0072	-0.025	-2 06 40.2	7.585	.428	-0.31
944	Lal. 30271 . . .	7	32 33.64	2.3226	+0.0037	+0.002	+31 09 26.9	7.466	.317	-0.49
945	Groom. 2373 . . .	6	34 56.53	-2.6142	+0.1424	-0.021	+77 38 44.4	7.273	-0.358	+0.28
946	P. 16 ^h , 148 . . .	7	16 35 55.07	+3.1305	+0.0072	-0.002	-2 39 04.4	-7.194	+0.426	-0.45
947	ζ Herculis . . .	2.5	37 31.03	2.2975	-0.0033	-0.036	+31 47 02.1	7.061	.316	+0.41
948	41 Herculis . . .	6.5	40 07.73	2.9344	+0.0053	-0.015	+6 16 47.1	6.848	.401	-0.27
949	Lal. 30474-5 . . .	7.5	40 45.84	3.4671	+0.0102	+0.015	-17 24 39.5	6.795	.479	-0.15
950	Lal. 30479 . . .	7.5	41 03.54	3.5287	+0.0110	+0.002	-19 55 07.4	6.772	.484	-0.17

No.	Name.	Mag.	R. A. 1900.0		Prec.	Sec. var.	P. M.	Decl. 1900.0		Prec.	Sec. var.	P. M.
			H. M.	S.	S.	S.	S.	° ' "	"	"	"	"
951	Lal. 30515	8.5	16 42 17.37		+3.5507	+0.0111	0.000	-20 46 03.4		-6.670	+0.493	-0.15
952	Lal. 30528	8	42 41.61		3.5095	+0.0106	-0.006	-19 06 03.3		6.636	.483	-0.40
953	Lal. 30699	7.5	42 51.42		-0.0938	+0.0322	-0.046	+68 16 26.3		6.622	-0.017	+0.40
954	ε Scorpil	3	43 41.09		+3.9284	+0.0163	-0.050	-34 06 43.6		6.552	+0.536	-0.28
955	Lal. 30664	8	45 04.78		2.1117	+0.0039	0.000	+37 11 53.6		6.440	.292	-0.39
956	ζ Scorpil	3	16 47 32.51		+4.2244	+0.0208	-0.017	-42 11 24.4		-6.235	+0.584	-0.26
957	Groom. 2391 . . .	6	47 32.94		-2.7476	+0.1235	+0.024	+77 41 11.6		6.234	-0.384	+0.21
958	Lal. 30694	7.5	47 56.40		+3.0686	+0.0067	-0.049	+0 10 51.4		6.201	+0.420	-1.49
959	Weisse 16 ^h , 906 . .	9	50 08.32		3.2553	+0.0076	-0.063	-8 09 03.9		6.018	.445	-0.87
960	Groom. 2389 . . .	7	50 22.66		1.8832	+0.0045	+0.012	+42 59 49.5		5.999	.265	-0.31
961	Weisse 16 ^h , 944 . .	9	16 52 09.69		+2.9986	+0.0051	-0.001	+3 19 00.7		-5.849	+0.420	-0.20
962	κ Ophiuchi	3.5	52 56.02		2.8580	+0.0044	-0.021	+9 31 49.7		5.784	.401	+0.02
963	Groom. 2393 . . .	7	53 46.25		0.6362	+0.0165	-0.047	+62 15 31.4		5.713	.083	-0.05
964	ε Aræ	5.5	55 09.22		4.7815	+0.0290	-0.003	-53 05 13.9		5.609	.646	-0.17
965	19 h Draconis . .	5	55 28.56		0.2824	+0.0213	+0.038	+65 17 14.2		5.573	.043	+0.04
966	P. 16 ^h , 260	6.5	16 55 32.64		+3.3789	+0.0080	-0.001	-13 24 39.5		-5.567	+0.472	-0.38
967	Lac. 7111	6.5	58 09.69		3.7703	+0.0114	+0.008	-28 26 05.2		5.346	.531	-0.33
968	Lal. 31132	6.5	59 47.09		1.6788	+0.0039	+0.013	+47 11 56.9		5.210	.238	+0.82
969	Lal. 31055	7.5	59 50.96		3.1832	+0.0066	-0.062	-4 53 48.7		5.201	.441	-1.15
970	Lal. 31065	6	17 00 11.32		3.0535	+0.0053	-0.001	+0 50 58.1		5.173	.432	-0.34
971	P. M. 1905	8.5	17 01 56.97		+0.8565	+0.0113	-0.051	+59 42 59.0		-5.023	+0.120	+0.23
972	Weisse 16 ^h , 1153 .	9	03 08.29		3.0307	+0.0048	-0.008	+1 51 15.6		4.923	.430	-0.18
973	Lal. 31174	8	03 24.55		2.9692	+0.0046	-0.005	+4 33 36.5		4.901	.420	-0.21
974	Lal. 31206	8.5	04 36.96		3.0708	+0.0050	+0.017	+0 04 58.3		4.801	.435	-0.03
975	η Scorpil	4	04 59.28		4.2880	+0.0170	-0.001	-43 06 26.8		4.768	.606	-0.30
976	P. 16 ^h , 309	7	17 05 08.15		+3.5589	+0.0086	0.000	-20 31 33.7		-4.756	+0.504	-0.16
977	36 A Ophiuchi, pr.	5	09 11.79		3.7222	+0.0109	-0.039	-26 27 23.0		4.411	.521	-1.18
978	Brad. 2179	7	10 04.39		3.7205	+0.0100	-0.038	-26 24 08.0		4.333	.525	-1.14
979	Lal. 31337	7.5	10 24.76		3.5934	+0.0083	-0.003	-21 44 28.2		4.306	.516	-0.18
980	δ Herculis	3	10 55.41		2.4650	+0.0031	-0.003	+24 57 25.1		4.260	.353	-0.15
981	Lac. 7215	7.5	12 08.76		+3.9841	+0.0112	+0.096	-34 52 41.4		-4.160	+0.580	-0.21
982	Lal. 31443	8	14 06.44		3.5463	+0.0074	+0.005	-19 52 38.4		3.989	.506	-0.15
983	Lal. 31478	8	14 34.50		3.2549	+0.0056	0.000	-7 54 50.1		3.948	.466	-0.23
984	ξ Ophiuchi	5	15 00.57		3.5762	+0.0075	+0.016	-21 00 19.8		3.912	.512	-0.20
985	Lal. 31528	8	15 26.56		2.8514	+0.0038	+0.001	+9 34 16.6		3.874	.408	-0.33
986	Lal. 31546	7	17 16 04.21		+3.0377	+0.0043	-0.010	+1 32 07.6		-3.820	+0.433	+0.26
987	O. Arg. 16687 . .	7.5	16 40.49		3.5380	+0.0070	+0.002	-19 30 55.4		3.769	.506	-0.26
988	72 w Herculis . .	5.5	16 55.07		2.2326	+0.0036	+0.010	+32 35 46.2		3.748	.321	-1.05
989	Rüm. 5787	9	17 18.68		3.0168	+0.0041	-0.007	+2 26 12.7		3.714	.433	-0.19
990	Weisse 17 ^h , 288 . .	8.5	18 53.42		2.9591	+0.0039	-0.008	+4 56 12.8		3.578	.424	-0.15
991	Weisse 17 ^h , 322 . .	7.5	17 20 46.78		+3.0212	+0.0045	-0.040	+2 13 57.6		-3.414	+0.430	-1.22
992	45 d Ophiuchi . .	5	20 58.06		3.8265	+0.0086	0.000	-29 46 37.2		3.400	.548	-0.18
993	Lam. 14062	9	23 38.47		3.0076	+0.0038	-0.001	+2 49 37.8		3.167	.434	-0.23
994	P. M. 1949	6	25 14.86		3.0954	+0.0040	-0.009	-0 58 47.8		3.029	.447	-0.17
995	Fed. 2895	7	25 18.58		-0.1006	+0.0168	-0.091	+67 23 27.1		3.022	-0.026	+0.03
996	P. 17 ^h , 126	8	17 26 14.13		+3.1295	+0.0041	-0.019	-2 27 37.4		-2.944	+0.448	-0.11
997	O. Arg. 16912 . .	8.5	27 00.70		3.6007	+0.0062	+0.003	-21 45 14.3		2.877	.520	0.35
998	Weisse 17 ^h , 514 . .	8.5	29 52.93		2.9319	+0.0033	-0.030	+6 04 13.7		2.627	.423	+0.36
999	α Ophiuchi	2	30 17.50		2.7755	+0.0030	+0.007	+12 37 57.7		2.592	.402	-0.22
1000	26 Draconis . . .	5.5	33 57.36		0.5795	+0.0096	+0.035	+61 57 04.2		2.275	.088	-0.50

No.	Name.	Mag.....	R. A. 1900.0		Prec.	Sec. var.	P. M.	Decl. 1900.0		Prec.	Sec. var.	P. M.
			H. M.	S.	S.	S.	S.	° ' "	"	"	"	"
1001	O. Arg. 17415-6 . . .	9	17 37	00.08	-0.2933	+0.0158	0.069	+68 25 50.9	-2.007	-0.048	-1.25	
1002	ω Draconis	5	37 32.20	-0.3575	+0.0138	+0.002	+68 48 14.5	1.964	-0.052	+0.31		
1003	β Ophiuchi	3	38 31.90	+2.9654	+0.0030	-0.004	+4 36 32.3	1.875	+0.431	+0.17		
1004	μ Herculis	3.5	42 32.69	2.3705	+0.0026	-0.024	+27 46 44.2	1.526	.345	-0.74		
1005	ψ Draconis, s.	4.5	43 42.83	-1.0804	+0.0155	0.000	+72 11 52.7	1.424	-0.157	-0.27		
1006	Lal. 32569	8	17 45 48.79	+3.5517	+0.0038	-0.001	-19 44 57.0	-1.241	+0.516	-0.15		
1007	Lac. 7432	6	46 19.52	6.0268	-0.0164	0.000	-65 41 32.7	1.196	.862	-0.40		
1008	30 Draconis	5	46 40.90	1.4362	+0.0032	-0.006	+50 48 16.4	1.165	.208	+0.20		
1009	Lal. 32664	7.5	47 33.25	3.2576	+0.0029	-0.002	-7 53 20.3	1.088	.470	-0.23		
1010	Lal. 32852	8.5	52 55.67	3.6227	+0.0032	0.018	-22 22 16.3	0.618	.526	-0.18		
1011	35 Draconis	5	17 53 55.53	-2.7040	+0.0124	+0.013	+76 58 33.9	-0.532	-0.395	+0.24		
1012	Lal. 32944	7	54 15.35	+2.7183	+0.0026	0.000	+14 51 17.0	0.502	+0.396	-0.15		
1013	O. Arg. 17481	8.5	55 10.62	3.5581	+0.0026	-0.010	-19 57 40.4	0.422	.516	-0.15		
1014	π Pavonis	6	58 57.08	5.7741	+0.0040	0.000	-63 40 21.4	0.092	.842	-0.22		
1015	γ Sagittarii	3.5	59 23.03	3.8579	+0.0019	-0.005	-30 25 32.5	-0.053	.563	-0.21		
1016	70 Ophiuchi, maj. . .	4.5	18 00 24.03	+3.0137	+0.0026	+0.017	+2 31 21.3	+0.034	+0.441	-1.12		
1017	Lal. 32944	7	00 41.10	2.9638	+0.0020	-0.002	+4 39 29.4	0.060	.432	-0.29		
1018	π Pavonis	6.5	01 08.47	5.5896	+0.0018	-0.011	-62 01 19.6	0.100	.812	-0.27		
1019	P. 17 ^h , 368	7	02 03.96	2.8642	+0.0022	+0.004	+8 52 07.6	0.185	.422	-0.20		
1020	P. 17 ^h , 365	8	03 02.42	3.7282	+0.0019	0.004	-26 07 20.7	0.265	.542	-0.34		
1021	D'Ag. 4645	6	18 04 53.81	+3.0001	+0.0020	0.000	+3 06 25.2	+0.428	+0.436	-0.19		
1022	Groom. 2527	6.5	08 28.63	1.2166	+0.0015	+0.014	+54 15 23.7	0.074	.180	+0.24		
1023	Lac. 7601	6	10 00.29	5.8005	-0.0044	+0.013	-63 54 52.9	0.875	.850	-0.25		
1024	Lac. 7654	7	11 03.49	3.7922	+0.0004	-0.009	-28 19 11.5	0.966	.553	-0.20		
1025	Brad. 2293	6.5	11 38.58	3.1436	+0.0017	0.000	-3 02 04.5	1.018	.458	-0.28		
1026	36 Draconis	5	18 13 19.18	+0.2919	-0.0005	+0.052	+64 21 47.5	+1.163	+0.042	+0.01		
1027	Lal. 33777	8	14 57.66	2.8319	+0.0017	-0.006	+10 14 05.6	1.309	.412	-0.21		
1028	η Serpentis	3	16 08.04	3.1407	+0.0009	-0.040	-2 55 29.1	1.412	.456	-0.68		
1029	109 Herculis	4	19 26.18	2.5420	+0.0017	+0.013	+21 43 26.3	1.697	.369	-0.26		
1030	ς Telescopii	4.5	21 07.82	4.6107	-0.0052	+0.017	-49 07 29.2	1.846	.670	-0.25		
1031	ζ Sagittarii	3.5	18 21 47.91	+3.7070	-0.0008	-0.005	-25 28 37.3	+1.905	+0.538	-0.19		
1032	χ Draconis	4	22 51.52	-1.1959	-0.0149	+0.113	+72 41 22.1	1.994	-0.174	-0.37		
1033	Lal. 34118	7.5	23 09.76	+3.1640	+0.0007	-0.013	-3 55 47.6	2.024	+0.458	-0.30		
1034	Groom. 2571	8.5	23 51.48	1.6951	+0.0012	-0.032	+46 01 00.7	2.085	.243	+0.20		
1035	Mayer 729	7.5	25 27.01	3.5294	-0.0008	-0.011	-18 58 21.0	2.223	.511	-0.22		
1036	Brad. 2330	4.5	18 29 45.93	+3.2663	-0.0002	-0.001	-8 18 51.0	+2.598	+0.472	-0.32		
1037	Lac. 7791	7	31 00.50	3.7114	-0.0026	+0.010	-25 44 46.1	2.704	.538	-0.28		
1038	Lal. 34498	8.5	32 36.53	3.2324	-0.0001	-0.009	-6 52 49.4	2.844	.466	-0.43		
1039	Brad. 2335	6	32 55.63	3.5841	-0.0020	-0.006	-21 08 05.2	2.871	.517	-0.18		
1040	α Lyræ	1	33 33.16	2.0136	+0.0016	+0.017	+38 41 25.9	2.925	.289	+0.30		
1041	Groom. 2630	8	18 34 29.15	+0.4077	-0.0048	-0.007	+63 37 08.7	+3.007	+0.058	-0.26		
1042	Lac. 7785	5	35 37.81	5.9004	-0.0270	0.000	-64 57 54.6	3.105	.854	-0.17		
1043	Lal. 34968	8	38 30.11	-0.0363	-0.0115	0.021	+67 01 43.2	3.354	-0.006	+0.19		
1044	110 Herculis	4	41 21.44	+2.5822	+0.0012	-0.003	+20 27 01.0	3.599	+0.369	-0.35		
1045	P. M. 2164, pr.	8	41 39.93	0.8426	-0.0035	-0.171	+59 28 39.2	3.626	.120	+1.87		
1046	Weisse 18 ^h , 998 . . .	8.5	18 42 12.31	+3.1585	-0.0008	-0.010	-3 44 26.6	+3.672	+0.452	-0.28		
1047	Lal. 34986	8	43 45.75	2.8260	+0.0008	+0.009	+10 38 45.1	3.806	.406	-0.47		
1048	Lal. 35197	9	49 06.21	3.1805	-0.0009	-0.006	-4 43 05.8	4.262	.452	-0.45		
1049	Groom. 2699	6	49 20.57	1.3497	-0.0013	-0.005	+52 50 47.1	4.284	.190	+0.32		
1050	Fed. 3054	6	49 47.60	-1.6687	-0.0487	+0.087	+74 36 23.1	4.322	-0.218	+0.05		

No.	Name.	Mag.	R. A. 1900.0	Prec.	Sec. var.	P. M.	Decl. 1900.0	Prec.	Sec. var.	P. M.
			H. M. S.	S.	S.	S.	° ' "	"	"	"
1051	Lal. 35248	8	18 50 33.70	+3.2066	-0.0011	-0.014	- 5 51 46.3	+4.389	+0.455	-0.40
1052	Lal. 35272	8	50 43.15	2.9783	-0.0002	0.000	+ 4 08 21.3	4.401	.423	-0.15
1053	Lam. 18180	9	53 07.44	2.9401	0.0000	-0.016	+ 5 48 29.4	4.607	.414	-1.22
1054	Brad. 23388	6.5	53 16.65	2.2353	+0.0016	+0.013	+32 46 22.6	4.619	.317	-0.16
1055	Lam. 18396	7	56 09.45	3.0195	-0.0006	0.000	+ 2 20 51.4	4.865	.424	-0.25
1056	γ Coronæ aust. . .	5	18 59 39.53	+4.0534	-0.0108	+0.007	-37 12 26.8	+5.161	+0.570	-0.33
1057	τ Sagittarii	5	19 00 41.76	3.7536	-0.0068	-0.007	-27 49 00.6	5.250	.529	-0.27
1058	Lal. 35691-2 . . .	7	00 51.97	3.3477	-0.0030	-0.012	-12 02 19.9	5.264	.470	-0.40
1059	Lam. 18816	9	02 13.98	2.9034	0.0000	-0.018	+ 7 28 54.6	5.379	.404	-0.75
1060	Lal. 35851	6	03 28.11	2.6867	+0.0007	+0.005	+16 42 14.3	5.483	.379	-0.33
1061	O. Arg. 19156-8 . .	8.5	19 03 43.32	+3.5821	-0.0056	-0.015	-21 37 10.0	+5.504	+0.501	-0.45
1062	Weisse 19 ^h , 20 . .	8.5	04 37.52	3.0486	-0.0014	-0.002	+ 1 04 39.7	5.579	.425	-0.16
1063	Lac. 8011	7	06 14.90	5.1367	-0.0332	+0.010	-58 10 08.0	5.717	.724	-0.23
1064	Lal. 35955	8.5	06 52.89	3.5235	-0.0055	-0.012	-19 23 58.5	5.772	.494	-0.17
1065	Lal. 36125-6, mean	8.5	07 44.81	2.0512	+0.0010	-0.020	+38 37 02.4	5.842	.283	-0.10
1066	Groom. 2789, pr . .	6.5	19 09 29.67	+1.5702	-0.0018	-0.014	+49 40 00.7	+5.989	+0.216	-0.61
1067	Fed. 3124	7	10 21.69	1.0734	-0.0056	+0.029	+57 29 24.3	6.059	.153	+0.38
1068	Lal. 36164	8.5	11 11.63	3.5851	-0.0067	+0.009	21 55 50.9	6.129	.499	-0.15
1069	Mayer 775	6	13 17.96	3.4297	-0.0049	-0.008	-15 42 38.8	6.305	.473	-0.30
1070	Groom. 2809	6.5	13 59.24	1.7224	-0.0003	0.000	+46 48 39.5	6.362	.237	+0.29
1071	τ Draconis	5	19 17 28.75	-1.0962	-0.0564	-0.031	+73 10 11.7	+6.652	-0.152	+0.11
1072	β Aquilæ	5.5	20 12.05	+2.8120	-0.0007	+0.049	+11 43 48.8	6.873	+0.389	+0.63
1073	δ Aquilæ	3.5	20 27.36	3.0087	-0.0017	+0.015	+ 2 54 54.7	6.897	.410	+0.09
1074	Brad. 2459	6	21 17.43	2.4953	+0.0014	-0.015	+24 43 55.8	6.965	.338	-0.63
1075	Lac. 8117	7	23 18.84	3.8233	-0.0120	0.000	-30 59 45.3	7.130	.520	-0.27
1076	Lac. 8139	7.5	19 26 26.30	+3.7393	-0.0103	+0.002	28 12 41.0	+7.384	+0.506	-0.76
1077	Lal. 36908	7.5	26 32.88	3.3253	-0.0050	+0.017	11 29 13.4	7.393	.451	0.00
1078	Groom. 2867	8.5	29 07.22	1.6810	-0.0011	-0.007	+48 22 11.0	7.602	.226	+0.35
1079	μ Aquilæ	4.5	29 12.16	2.9171	-0.0013	-0.013	+ 7 10 00.2	7.609	.394	-0.14
1080	Groom. 2871	8.5	29 23.38	1.6017	-0.0015	-0.008	+49 57 31.1	7.624	.212	+0.30
1081	Groom. 2875	6.5	19 29 28.36	+1.0643	-0.0072	-0.066	+58 22 59.0	+7.632	+0.133	-0.40
1082	Lal. 37120-1	7	29 43.66	2.2710	+0.0010	-0.035	+32 58 43.2	7.652	.300	-0.20
1083	O. Arg. 19748-9 . .	9	30 15.10	3.5175	-0.0080	-0.004	19 48 56.1	7.695	.472	-0.20
1084	Lal. 37093	9	30 37.36	3.0823	-0.0026	-0.003	- 0 27 06.6	7.725	.415	-0.36
1085	P. 19 ^h , 183	7	30 53.43	3.0753	-0.0024	0.000	- 0 07 09.1	7.746	.413	-0.40
1086	P. 19 ^h , 185	8.5	19 31 17.37	+3.3046	-0.0050	-0.020	-10 39 29.9	+7.780	+0.444	-0.30
1087	α Draconis	5.5	32 33.05	-0.2135	-0.0370	+0.100	+69 29 27.4	7.879	-0.030	-1.76
1088	β Cygni	4.5	33 45.59	+1.6117	-0.0015	-0.003	+49 59 21.5	7.976	+0.213	+0.24
1089	Mayer 799	5.5	37 51.35	3.4147	-0.0071	+0.011	-15 42 07.7	8.304	.455	-0.20
1090	16 c Cygni, pr. . .	6.5	39 09.43	1.6112	-0.0016	-0.016	+50 17 34.9	8.409	.210	-0.15
1091	16 c Cygni, fol. . .	6.5	19 39 12.23	-1.6117	-0.0016	-0.014	+50 17 07.2	+8.411	+0.208	-0.16
1092	Lal. 37647-8, mean	8.5	41 45.55	2.2775	-0.0016	-0.002	+33 22 14.1	8.614	.300	-0.47
1093	Lal. 37626	7	42 28.20	3.0549	-0.0027	-0.005	+ 0 50 55.0	8.671	.403	-0.26
1094	17 Cygni	5.5	42 37.75	2.2751	+0.0014	0.000	33 29 40.0	8.682	.296	-0.47
1095	Weisse 19 ^h , 1089 . .	9	45 07.65	3.0047	-0.0023	-0.005	+ 3 15 04.6	8.879	.390	-0.19
1096	α Aquilæ	1.5	19 45 54.23	+2.8916	0.0014	+0.035	- 8 36 14.5	+8.941	+0.375	+0.38
1097	54 α Aquilæ	5.5	46 14.16	2.8584	-0.0010	-0.015	-10 09 54.4	8.965	.373	-0.16
1098	P. 19 ^h , 306	6.5	47 22.57	2.8332	-0.0002	0.023	+11 22 50.9	9.019	.330	-0.33
1099	Lac. 8262	6	48 18.48	3.6074	-0.0112	-0.010	-24 11 23.6	9.128	.468	-0.45
1100	Weisse 19 ^h , 1190 . .	8.5	49 11.39	3.0377	-0.0030	0.000	+ 1 41 23.6	9.197	.391	-0.31

CATALOGUE OF PROPER MOTION STARS.

No.	Name.	Mag.	R. A. 1900.0	Prec.	Sec. var.	P. M.	Decl. 1900.0	Prec.	Sec. var.	P. M.
			H. M. S.	S.	S.	S.	° ' "	"	"	"
1101	Weisse 19 ^h , 1196 . . .	9	19 49 22.16	+3.0377	-0.0030	0.000	+ 1 41 14.5	+9.210	+0.391	-0.31
1102	Groom. 2961 . . .	7.5	49 29.07	2.1284	+0.0010	0.000	+38 30 15.0	9.219	.273	-0.35
1103	ω Sagittarii . . .	5	49 42.90	3.6660	-0.0130	+0.015	26 33 54.0	9.240	.480	+0.07
1104	β Aquilæ . . .	4	50 24.03	2.9448	-0.0020	+0.001	+ 6 09 24.7	9.290	.378	-0.47
1105	Lal. 38100 . . .	6.5	54 21.08	3.2843	-0.0062	-0.021	-10 13 10.8	9.596	.419	-0.41
1106	Lal. 38139 . . .	7.5	19 55 29.52	+3.3326	-0.0070	-0.020	- 12 31 12.8	+9.684	+0.426	-0.38
1107	Lacl. 8267 . . .	6	55 33.52	5.9098	-0.1028	0.186	-67 34 52.4	9.687	.770	-0.67
1108	Lal. 38287 . . .	7.5	57 59.87	2.7536	-0.0002	-0.013	+15 19 44.7	9.874	.346	-0.57
1109	δ Pavonis . . .	3.5	58 55.01	5.7339	-0.0960	+0.193	-66 26 13.3	9.938	.744	-1.18
1110	Lal. 38380 . . .	6	59 30.71	2.4133	+0.0018	+0.052	+29 37 47.5	9.987	.309	-0.52
1111	15 Sagittæ . . .	6	19 59 36.63	+2.7228	0.0000	-0.028	+16 47 56.8	+9.998	+0.340	-0.42
1112	Lal. 38383 . . .	7.5	59 41.47	2.5788	+0.0011	0.074	+23 05 01.0	10.004	.314	-0.94
1113	Lal. 38371 . . .	7	20 00 06.65	3.0356	-0.0031	-0.001	+ 1 50 15.1	10.035	.383	-0.15
1114	Weisse 19 ^h , 1468 . . .	8.5	00 32.08	3.0076	-0.0029	0.005	+ 3 13 17.3	10.066	.376	-0.22
1115	Lal. 38357 . . .	8	00 40.72	3.5387	-0.0115	-0.017	-21 57 37.9	10.076	.442	-0.15
1116	27 b ⁱ Cygni . . .	5.5	20 02 38.85	+2.2464	+0.0018	-0.019	+35 41 48.9	+10.228	+0.279	-0.43
1117	Groom. 3042 . . .	6	03 35.84	1.5578	-0.0028	+0.024	+52 52 11.1	10.296	.193	-0.24
1118	P. 20 ^h , 30, mean . . .	8.5	04 14.65	0.7847	-0.0176	+0.032	+63 24 43.8	10.346	.100	+0.15
1119	Lacl. 8362 . . .	6	04 37.82	3.9144	-0.0205	+0.037	36 21 11.2	10.374	.492	-1.64
1120	Lal. 38612 . . .	6.5	05 17.35	2.9092	-0.0017	-0.006	+ 8 09 11.9	10.424	.360	-0.20
1121	P. 20 ^h , 23 . . .	7.5	20 06 34.02	+2.7489	-0.0006	-0.029	+15 52 48.4	+10.519	+0.335	+0.36
1122	ξ Capricorni . . .	6	06 51.58	3.3333	-0.0081	+0.012	-12 54 38.4	10.542	.415	-0.20
1123	Lacl. 8381 . . .	5.5	09 03.20	3.6570	-0.0154	+0.094	-27 19 54.9	10.702	.461	-0.24
1124	Lacl. 8393 . . .	6.5	12 06.64	4.3125	-0.0364	+0.021	-47 53 09.3	10.929	.528	-0.19
1125	Groom. 3127 . . .	8.5	14 02.30	1.7455	-0.0008	-0.022	+49 58 29.0	11.070	.205	-0.19
1126	Groom. 3150 . . .	6.5	20 16 32.40	+0.5239	-0.0279	+0.080	+66 31 56.5	+11.250	+0.068	+0.31
1127	O. Arg. 20452 . . .	8.5	17 41.53	3.5106	-0.0124	+0.037	-21 39 44.3	11.335	.424	-1.10
1128	P. 20 ^h , 120 . . .	8.5	19 26.24	2.8614	-0.0014	-0.006	+10 53 51.1	11.462	.340	-0.17
1129	Weisse 20 ^h , 593 . . .	9	26 13.51	2.9812	-0.0029	+0.019	+ 4 52 29.6	11.943	.346	+0.26
1130	Groom. 3196 . . .	6.5	26 41.27	1.9782	+0.0012	+0.009	-45 35 19.3	11.975	.228	+0.16
1131	Mayer 842 . . .	6	20 26 55.43	+3.2654	-0.0081	+0.020	-10 11 40.3	+11.992	+0.380	+0.10
1132	Groom. 3215 . . .	7	29 19.79	2.1309	+0.0018	-0.014	+41 32 40.9	12.161	.243	-0.45
1133	P. 20 ^h , 206 . . .	8.5	30 39.20	2.8670	-0.0013	+0.006	+11 00 05.0	12.251	.328	+0.35
1134	φ ² Pavonis . . .	5	33 45.83	4.9653	-0.0786	+0.042	-60 52 58.5	12.328	.576	-0.54
1135	Lacl. 8522 . . .	6.5	34 14.72	3.5412	-0.0158	0.034	24 08 23.2	12.499	.407	+0.41
1136	κ Delphini . . .	5	20 34 16.33	+2.8933	-0.0016	+0.020	+ 9 44 01.5	+12.501	+0.326	+0.01
1137	Groom. 3243 . . .	7	34 26.40	2.1159	+0.0022	+0.010	+42 29 23.9	12.512	.238	+0.18
1138	Lacl. 8525 . . .	7	34 27.02	3.5479	-0.0157	+0.013	-24 27 47.7	12.515	.406	-0.33
1139	Lal. 39866 . . .	8	34 33.21	2.9884	0.0030	+0.057	+ 4 37 00.4	12.519	.344	+0.05
1140	Lal. 39934 . . .	7	34 53.28	2.2493	+0.0029	+0.014	+38 17 19.2	12.544	.255	-0.19
1141	Lal. 39854 . . .	8	20 35 06.31	+3.4343	-0.0123	+0.006	-19 08 07.3	+12.558	+0.390	-0.48
1142	74 Draconis . . .	6	35 14.99	-3.3173	-0.3523	+0.033	+80 44 29.7	12.567	-0.356	+0.21
1143	Groom. 3249 . . .	6.5	35 59.28	+2.1406	+0.0030	-0.005	+41 54 02.4	12.619	+0.239	-0.24
1144	Lal. 39956 . . .	7	36 14.04	2.7036	+0.0004	+0.013	-19 34 18.3	12.633	.302	+0.32
1145	Lal. 39955 . . .	8	37 06.79	3.3200	-0.0098	-0.012	-13 26 54.1	12.696	.373	-0.17
1146	Groom. 3263 . . .	6	20 38 10.43	+1.2770	-0.0092	+0.001	+60 08 37.0	+12.767	+0.140	+0.19
1147	Fed. 3562-3 . . .	7.5	38 41.51	-0.8299	-0.1122	+0.091	+75 13 52.2	12.800	-0.093	+0.54
1148	ψ Capricorni . . .	4.5	40 10.47	+3.5638	-0.0166	-0.006	-25 37 48.6	12.902	+0.398	-0.15
1149	30 Vulpeculæ . . .	5.5	40 32.79	2.5981	0.0020	-0.003	-24 54 45.7	12.925	.285	-0.18
1150	γ Delphini, fol. . .	4	42 01.13	2.7857	0.0000	-0.003	+15 45 49.4	13.024	.305	-0.20

CATALOGUE OF PROPER MOTION STARS.

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No.	Name.	Mag.....	R. A. 1900.0		Prec.	Sec. var.	P. M.	Decl. 1900.0		Prec.	Sec. var.	P. M.	
			H. M.	S.	S.	S.	S.	°	'	"	"	"	
1151	ε Cygni	2.5	20	42 09.89	+2.3979	+0.0029	0.028	33	35	43.9	+13.033	+0.261	+0.34
1152	LacI. 8572	7		42 31.61	3.5054	-0.0153	0.000	23	06	14.2	13.057	.386	-0.19
1153	6 Hev. Cephei	5		42 52.11	1.4992	0.0045	-0.012	57	13	14.3	13.081	.161	-0.25
1154	η Cephei	3.5		43 15.36	1.2136	-0.0111	0.012	61	27	00.8	13.106	.129	+0.81
1155	P. 20 ^h , 391	7		50 26.83	1.7120	-0.0008	0.000	54	08	01.0	13.577	.180	+0.18
1156	LacI. 8620	6	20	51 03.06	+4.0365	-0.0364	-0.050	44	29	12.1	+13.616	+0.430	-0.99
1157	P. 20 ^h , 388	7.5		51 42.60	3.0499	0.0040	-0.003	1	20	12.5	13.657	.323	-0.24
1158	Fed. 3638	7.5		52 21.82	0.4200	-0.0940	0.106	74	23	04.1	13.697	-0.043	+0.55
1159	α Octantis	5		52 36.57	+7.4366	0.3590	-0.002	77	24	19.0	13.716	+0.808	-0.39
1160	Lal. 40604-6	7.5		53 07.63	2.1808	0.0034	+0.017	42	30	15.6	13.747	.229	+0.21
1161	ι Equulei	5	20	54 04.58	3.0064	0.0033	0.009	3	54	35.8	+13.808	+0.315	-0.15
1162	Groom. 3357	6.5		56 06.00	2.2701	0.0040	0.021	39	51	46.0	13.935	.237	+0.22
1163	Lal. 40704	8.5		57 25.88	3.4152	-0.0134	0.010	19	42	44.2	14.019	.355	-0.16
1164	LacI. 8625	6		58 54.35	6.2925	-0.2275	+0.108	73	33	53.7	14.109	.666	-0.38
1165	Weisse 20 ^h , 1453	8.5		59 04.98	3.0132	0.0033	-0.007	3	35	19.0	14.122	.308	-0.21
1166	Lal. 40848	7.5	20	59 06.02	+2.1075	+0.0038	+0.035	45	29	07.7	+14.122	+0.218	-0.12
1167	Weisse 20 ^h , 1454	7.5		59 06.41	3.0295	0.0037	0.025	2	36	28.4	14.124	.309	-0.41
1168	Lal. 40796	8.5		59 29.48	3.1592	-0.0067	-0.012	5	13	14.8	14.148	.324	-0.18
1169	Lal. 40844	8.5	21	00 23.05	2.9619	-0.0022	+0.002	6	41	10.4	14.202	.302	-0.57
1170	Lal. 40865	8		01 37.06	3.3124	-0.0110	+0.025	14	19	22.0	14.278	.340	0.00
1171	Lal. 40866	7	21	01 38.59	3.3444	-0.0118	-0.007	16	08	41.3	+14.280	+0.340	-0.21
1172	61 Cygni, pr.	5.5		02 24.67	2.3354	-0.0044	+0.344	38	15	26.4	14.325	.233	+3.23
1173	P. 20 ^h , 470	7.5		02 25.84	3.1706	0.0072	+0.017	5	58	29.4	14.327	.322	+0.19
1174	LacI. 8701	7		03 00.53	3.5871	-0.0205	+0.006	28	52	42.1	14.364	.365	-0.19
1175	Weisse 20 ^h , 1551	8.5		03 00.56	2.9870	-0.0028	-0.004	5	15	05.6	14.364	.300	-0.16
1176	γ Equulei	4.5	21	05 28.72	+2.9146	0.0012	+0.004	9	43	42.4	+14.514	+0.291	-0.17
1177	LacI. 8715	6.5		05 48.49	3.8641	-0.0332	+0.005	40	40	19.1	14.534	.385	-0.20
1178	Weisse 21 ^h , 97	7.5		07 21.06	2.7870	+0.0012	-0.009	17	20	33.3	14.626	.280	-0.90
1179	Fed. 3738	8.5		08 47.70	0.0452	-0.0709	-0.072	73	17	57.7	14.713	-0.004	-0.38
1180	δ Equulei	4.5		09 36.53	2.9196	-0.0012	+0.001	9	36	04.9	14.761	+0.286	-0.32
1181	LacI. 8733	6.5	21	10 47.49	+4.7478	-0.0910	+0.073	61	45	32.3	+14.830	+0.460	-0.44
1182	τ Cygni	4		10 47.92	2.3796	0.0050	+0.012	37	37	06.6	14.831	.228	+0.46
1183	LacI. 8760	7.5		11 24.28	3.8057	-0.0316	-0.280	39	15	15.1	14.865	.369	-1.22
1184	Lal. 41348	8.5		12 52.32	3.0766	-0.0047	+0.028	0	15	11.4	14.952	.299	-0.25
1185	Lal. 41381	9		13 34.45	2.9402	-0.0016	-0.022	8	29	19.1	14.995	.283	-0.08
1186	LacI. 8777	7	21	13 58.76	+3.5195	0.0190	0.043	26	45	53.6	+15.017	+0.335	-0.36
1187	O. Arg. 21308	9		14 35.97	3.3986	-0.0144	-0.012	20	15	18.4	15.053	.322	-0.78
1188	Lam. 28149	8		17 04.72	3.6018	-0.0233	+0.025	31	14	33.3	15.196	.339	0.00
1189	γ Pavonis	4.5		18 10.64	5.0048	-0.1218	0.013	65	49	06.8	15.258	.474	-0.80
1190	Weisse 21 ^h , 386	9		19 17.30	3.0231	0.0033	-0.004	3	17	21.1	15.321	.280	-0.16
1191	19 Aquarii	5.5	21	19 50.63	+3.2271	0.0090	0.000	10	10	27.9	+15.353	+0.302	-0.17
1192	P. 21 ^h , 119	7		20 59.12	3.2626	-0.0103	+0.002	12	31	21.6	15.416	.303	-0.25
1193	Lal. 41685	7		21 21.26	3.0626	0.0043	+0.007	0	40	29.9	15.437	.284	0.19
1194	Lal. 41700	8.5		21 42.10	2.9980	-0.0025	0.009	5	00	54.2	15.456	.277	-0.28
1195	P. 21 ^h , 127	8		22 30.91	3.4179	-0.0161	+0.003	22	09	13.8	15.501	.316	-0.31
1196	Weisse 21 ^h , 502	9	21	24 29.82	+3.2655	-0.0106	+0.070	12	56	26.1	+15.610	+0.294	-0.28
1197	Lal. 41818	7.5		25 19.47	2.8978	0.0001	-0.006	11	50	08.5	15.657	.261	-0.20
1198	Lal. 41855	8.5		26 46.62	3.3973	-0.0157	-0.018	21	23	42.7	15.737	.306	-0.10
1199	Mayer 890	7		28 08.83	3.3185	-0.0126	+0.003	16	38	28.5	15.809	.297	-0.15
1200	ν Octantis	4		30 21.43	6.8380	-0.3946	+0.004	77	50	02.0	15.933	.630	-0.24

No.	Name.	Mag.....	R. A. 1900.0		Prec.	Sec. var.	P. M.	Decl. 1900.0		Prec.	Sec. var.	P. M.	
			H. M.	S.	S.	S.	S.	°	'	"	"	"	
1201	Lac. 8870	6.5	21	33 18.94	+3.4928	-0.0208	+0.027	-27	45	20.7	+16.083	+0.305	-0.16
1202	42 Capricorni . .	5.5		36 06.55	3.2758	-0.0114	-0.011	-14	29	37.5	16.230	.279	0.31
1203	Lal. 42286	7		36 34.78	2.6857	+0.0048	+0.026	-26	17	54.6	16.252	.227	-0.08
1204	μ Cygni, pr. . . .	5		39 40.17	2.6591	+0.0055	+0.021	+28	17	26.2	16.409	.220	-0.26
1205	Weisse 21 ^h , 910 . .	9		39 57.87	3.0355	-0.0031	-0.001	+2	46	31.2	16.424	.249	-0.21
1206	δ Capricorni . . .	3	21	41 31.33	+3.2990	-0.0128	+0.017	-16	34	52.7	+16.501	+0.269	-0.30
1207	Lac. 8912	6		41 45.63	3.9078	-0.0462	+0.016	-47	45	30.2	16.514	.322	-0.31
1208	P. 21 ^h , 280	8.5		42 22.71	3.2971	-0.0126	-0.018	-16	32	29.8	16.544	.268	0.11
1209	P. 21 ^h , 296	8		44 54.74	3.2951	-0.0127	-0.006	-16	39	33.7	16.668	.263	-0.17
1210	Weisse 21 ^h , 1055 .	8.5		47 01.86	3.0541	-0.0035	-0.007	+1	26	33.3	16.771	.239	-0.19
1211	μ Capricorni . . .	5	21	47 50.65	+3.2548	-0.0113	+0.019	-14	01	22.2	+16.810	+0.258	0.00
1212	Lal. 42622	8		47 53.83	3.4788	-0.0220	+0.012	-29	08	08.9	16.812	.277	-0.31
1213	Brad. 2871	7		51 26.39	2.1129	+0.0088	+0.020	+53	27	33.8	16.978	.157	+0.08
1214	Weisse 21 ^h , 1158 .	9		51 56.48	3.0444	-0.0030	0.000	+2	17	20.2	17.003	.230	-0.21
1215	Lal. 42843-4 . . .	7.5		53 26.90	3.0323	-0.0025	-0.019	+3	18	11.4	17.073	.228	-0.15
1216	Lal. 42846-7 . . .	6.5	21	53 41.98	+3.1320	-0.0062	-0.006	-4	50	38.9	+17.084	+0.237	-0.29
1217	Lal. 42883-5 . . .	7		54 15.14	2.6806	+0.0067	-0.029	+29	20	42.7	17.111	.200	-0.41
1218	Lac. 8979	7.5		54 57.48	4.0121	-0.0600	0.000	-53	33	34.6	17.141	.300	-0.45
1219	ε Indi	4		55 42.66	4.1439	-0.0720	+0.479	-57	11	48.7	17.168	.310	-2.63
1220	Lal. 42946	8		56 51.66	3.0213	-0.0022	+0.005	+4	17	28.8	17.227	.223	-0.15
1221	16 Cephei	5.5	21	57 49.55	+0.8910	-0.0359	-0.013	+72	42	14.2	+17.271	+0.061	-0.16
1222	ξ Cephei, fol. . . .	4.5	22	00 53.78	1.7028	+0.0027	+0.034	+64	08	24.8	17.404	.119	+0.07
1223	Lal. 43090	7.5		01 25.43	3.0570	-0.0033	+0.023	+1	21	52.8	17.427	.219	+0.18
1224	ι Pegasi	4		02 21.30	2.7687	+0.0060	+0.021	+24	51	23.2	17.468	.193	+0.02
1225	Groom. 3689 . . .	8		03 05.46	2.2173	+0.0112	-0.055	+52	39	06.6	17.500	.149	-0.35
1226	Brad. 2904	7	22	04 13.26	+3.1638	-0.0078	+0.005	-8	01	36.3	+17.548	+0.222	-0.48
1227	15 Piscis austr. . .	5.5		04 17.30	3.4933	-0.0259	+0.035	-33	02	22.9	17.550	.248	0.00
1228	θ Pegasi	3.5		05 09.32	3.0086	-0.0011	+0.018	+5	42	20.9	17.589	.209	+0.04
1229	Brad. 2926	6		08 12.14	2.1316	+0.0117	+0.028	+56	20	31.2	17.714	.143	+0.13
1230	Lac. 9061	6.5		08 32.15	3.6324	-0.0360	+0.050	-41	51	17.6	17.727	.246	-0.73
1231	P. 22 ^h , 28	7	22	08 33.89	+2.7754	+0.0066	-0.003	+25	26	58.6	+17.728	+0.185	-0.17
1232	Lal. 43363-4 . . .	6.5		09 13.37	3.2544	-0.0122	+0.001	-16	18	17.8	17.755	.218	-0.40
1233	ι Cephei	4.5		11 21.10	2.1490	+0.0132	+0.054	+56	32	41.2	17.840	.140	+0.04
1234	Lac. 9076	5.5		11 42.43	3.9134	-0.0610	+0.049	-54	06	31.1	17.855	.260	-0.67
1235	Lal. 43492	7		12 15.24	2.9396	+0.0019	+0.057	+12	23	48.2	17.876	.194	+0.09
1236	O. Arg. 22051-2 . .	8.5	22	12 29.32	+3.3050	-0.0144	+0.012	-20	59	44.1	+17.880	+0.202	-0.28
1237	ν Indi	6		16 01.73	4.9597	-0.2030	+0.280	-72	44	30.5	18.021	.332	-0.74
1238	Lal. 43671-2 . . .	7.5		18 08.88	2.9822	+0.0008	+0.019	+8	57	15.0	18.104	.184	0.00
1239	Lac. 9112	5		18 17.96	4.0018	-0.0740	+0.018	-58	17	39.5	18.110	.250	-0.35
1240	33 Pegasi	6		18 50.74	2.8609	+0.0054	+0.022	+20	20	34.9	18.130	.175	-0.01
1241	Lal. 43751	6.5	22	19 28.78	+2.6281	+0.0119	+0.027	+38	03	49.9	+18.154	+0.159	+0.12
1242	3 Lacertæ	4.5	19	37.55	2.3543	+0.0152	-0.004	+51	43	40.2	18.160	.139	-0.20
1243	34 Pegasi	6		21 31.92	3.0350	-0.0014	+0.018	+3	52	59.5	18.230	.183	+0.02
1244	35 Pegasi	5.5	22	47.83	3.0323	-0.0013	+0.005	+4	11	38.8	18.276	.180	-0.32
1245	ι Aquarii	4.5	29	13.23	3.2730	-0.0149	+0.014	-21	13	12.5	18.500	.180	-0.15
1246	Groom. 3826	6	22	30 08.96	+1.7138	+0.0060	+0.023	+69	23	46.4	+18.530	+0.089	+0.10
1247	31 Cephei	5		33 18.05	1.4449	-0.0072	+0.042	+73	07	26.6	18.634	.070	+0.02
1248	Lam. 31343	9.5		33 52.22	3.0555	-0.0017	+0.036	+2	00	07.2	18.653	.158	-0.09
1249	Lal. 44276, fol. . .	8.5		34 14.91	3.1867	-0.0097	+0.016	-13	07	55.1	18.667	.169	-0.18
1250	Lac. 9205	6		34 47.57	3.3665	-0.0228	-0.009	-31	10	27.9	18.683	.176	-0.22

CATALOGUE OF PROPER MOTION STARS.

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No.	Name.	Mag.	R. A. 1900.0		Prec.	Sec. var.	P. M.	Decl. 1900.0		Prec.	Sec. var.	P. M.
			H. M.	S.	S.	S.	S.	° ' "	"	"	"	"
1251	Lal. 44325-8 . . .	7	22 35	22.63	+ 3.0385	-0.0007	+0.003	4 03	23.9	+ 18.700	+ 0.156	- 0.16
1252	P. 22 ^h , 186 . . .	6	35	55.33	2.9530	+0.0038	+0.019	14 01	22.9	18.718	.152	+ 0.10
1253	LacI. 9210 . . .	6	36	39.36	3.5956	-0.0442	-0.001	47 43	27.7	18.741	.182	- 0.27
1254	Fed. 4235-6 . . .	7	37	28.75	2.0152	+0.0170	+0.035	65 59	23.8	18.766	.099	+ 0.38
1255	Lal. 44458-9 . . .	7.5	38	45.19	3.0455	-0.0010	-0.010	3 21	11.6	18.804	.150	+ 0.33
1256	LacI. 9233 . . .	6.5	22 40	27.92	+ 3.6184	-0.0486	+ 0.007	50 12	16.9	+ 18.858	+ 0.178	- 0.35
1257	P. 22 ^h , 214 . . .	7	40	54.56	2.8124	+0.0109	-0.021	29 55	33.7	18.870	.133	- 0.39
1258	ε Pegasi . . .	4.5	41	41.68	2.9803	+0.0031	+0.013	11 39	34.8	18.893	.143	- 0.51
1259	68 Aquarii . . .	6	42	10.94	3.2359	-0.0140	-0.008	20 08	06.3	18.908	.155	- 0.21
1260	Brad. 3011, fol. . .	6.5	42	40.93	3.1095	-0.0047	-0.014	4 44	52.0	18.923	.148	- 0.31
1261	Lam. 31661 . . .	9	22 45	39.11	+ 3.0624	-0.0022	+ 0.006	1 20	45.7	+ 19.006	+ 0.137	- 0.38
1262	Lal. 44708-10 . . .	8.5	46	26.14	2.9720	+0.0041	+0.027	13 26	02.7	19.028	.135	- 0.21
1263	Lal. 44738 . . .	7.5	46	29.39	2.5423	+0.0210	+0.012	51 31	36.9	19.029	.111	+ 0.17
1264	α Pegasi . . .	5	47	19.92	3.0045	+0.0024	+0.034	9 18	12.3	19.052	.134	+ 0.04
1265	Lal. 44734-5 . . .	7	47	30.13	3.1505	-0.0078	+0.017	10 35	25.4	19.057	.141	- 0.01
1266	Lal. 44817-8 . . .	7	22 49	21.88	+ 2.8025	+0.0136	0.000	33 40	22.2	+ 19.108	+ 0.120	- 0.26
1267	77 Aquarii . . .	6	49	27.94	3.1950	-0.0114	-0.017	16 48	07.8	19.110	.138	- 0.09
1268	α Piscis austr. . .	1.5	52	07.52	3.2992	-0.0211	+0.023	30 09	09.0	19.180	.135	- 0.16
1269	Lal. 44920-1 . . .	7	53	30.81	3.0134	+0.0025	+0.024	8 49	31.1	19.214	.123	- 0.17
1270	Lal. 44964 . . .	7.5	55	00.14	3.2318	-0.0154	-0.067	23 03	45.7	19.252	.127	+ 0.01
1271	Lal. 44975-6 . . .	8.5	22 55	30.14	+ 3.1708	-0.0099	+ 0.018	14 47	40.4	+ 19.263	+ 0.126	- 0.06
1272	Lal. 45028 . . .	8	56	39.13	3.1006	-0.0040	-0.030	4 22	51.5	19.291	.121	- 0.29
1273	Lal. 45049 . . .	6.5	57	23.89	3.2141	-0.0141	-0.007	21 24	19.9	19.309	.124	- 0.19
1274	Lal. 45080-1 . . .	8	58	01.02	3.0788	-0.0020	-0.005	0 57	47.1	19.323	.116	- 0.16
1275	LacI. 9352 . . .	7.5	59	24.81	3.3306	-0.0266	-0.573	36 25	47.5	19.355	.122	+ 1.15
1276	3 Andromedæ . . .	6	22 59	41.44	+ 2.6653	+0.0229	+0.016	49 30	30.3	+ 19.362	+ 0.097	- 0.16
1277	Lal. 45165 . . .	7	23 00	09.85	2.9736	-0.0062	-0.015	16 01	44.4	19.373	.103	- 0.22
1278	Lal. 45135 . . .	8	00	29.49	2.9877	+0.0054	-0.026	13 54	33.6	19.380	.105	+ 0.09
1279	Fed. 4371 . . .	7.5	01	09.96	2.2377	+0.0323	+0.102	67 52	22.3	19.394	.080	+ 0.15
1280	Lal. 45199 . . .	6.5	01	34.11	2.9542	+0.0079	+0.020	19 22	13.8	19.404	.105	0.00
1281	Lal. 45292-4 . . .	8.5	23 03	57.74	+ 3.0885	-0.0029	+0.039	2 48	00.4	+ 19.455	+ 0.106	- 0.13
1282	Weisse 23 ^h , 38 . . .	9	05	43.54	3.0734	-0.0013	-0.004	0 07	32.8	19.493	.099	- 0.33
1283	6 Andromedæ . . .	6	05	49.79	2.7806	+0.0202	-0.019	43 00	25.1	19.495	.090	- 0.19
1284	60 Pegasi . . .	6.5	06	57.85	2.9211	+0.0115	-0.015	26 18	24.6	19.518	.094	- 0.14
1285	Lal. 45409-11 . . .	8	07	32.00	3.0614	-0.0001	+0.003	2 08	46.2	19.529	.098	- 0.20
1286	LacI. 9396 . . .	5	23 07	56.84	+ 3.6696	-0.0834	-0.073	63 13	55.9	+ 19.537	+ 0.118	- 0.40
1287	Brad. 3077 . . .	6	08	27.87	2.6199	-0.0300	-0.250	56 36	57.7	19.546	.078	- 0.28
1288	Lal. 45455 . . .	7.5	08	51.82	3.1220	-0.0063	+0.037	9 28	04.9	19.556	.100	- 0.08
1289	Lal. 45456 . . .	8	08	51.91	3.1220	-0.0063	+0.037	9 28	30.7	19.556	.100	- 0.05
1290	φ Aquarii . . .	4.5	09	08.57	3.1066	-0.0047	-0.001	6 35	17.8	19.561	.097	- 0.21
1291	91 ψ ¹ Aquarii . . .	4.5	23 10	39.15	+ 3.1210	-0.0065	-0.024	9 37	58.2	+ 19.591	+ 0.097	- 0.03
1292	Weisse 23 ^h , 175 . . .	8	11	54.48	3.1440	-0.0087	-0.035	14 21	51.2	19.613	.089	- 1.21
1293	γ Piscium . . .	4	11	58.82	3.0594	+0.0005	-0.049	2 44	08.9	19.614	.087	- 0.02
1294	Brad. 3084 . . .	6	12	08.64	2.7092	+0.0280	-0.011	52 40	26.4	19.617	.074	- 0.26
1295	Lal. 45623 . . .	8	13	21.83	3.0174	+0.0049	-0.005	11 34	21.4	19.639	.085	- 0.21
1296	P. 23 ^h , 43 . . .	8	23 13	46.26	+ 3.0499	+0.0015	-0.031	4 51	42.3	+ 19.645	+ 0.086	- 0.12
1297	94 Aquarii . . .	6	13	51.07	3.1393	-0.0087	-0.019	14 00	11.7	19.648	.091	- 0.12
1298	Brad. 3094 . . .	6.5	14	59.78	2.7846	+0.0251	-0.022	47 49	58.0	19.667	.076	- 0.02
1299	Lal. 45680 . . .	7.5	15	04.71	3.0931	-0.0031	-0.019	4 27	50.0	19.672	.088	- 0.14
1300	Lal. 45755 . . .	7.5	16	45.97	2.8344	+0.0230	-0.058	43 32	37.6	19.696	.074	- 0.22

CATALOGUE OF PROPER MOTION STARS.

No.	Name.	Mag.	R. A. 1900.0		Prec.	Sec. var.	P. M.	Decl. 1900.0			Prec.	Sec. var.	P. M.
			H. M.	S.	S.	S.	S.	°	'	"	"	"	"
1301	Lal. 45758	8.5	23	17 14.84	+3.0779	-0.0001	+0.015	- 0	57	23.2	+19.705	+0.081	-0.29
1302	Brad. 3107	7		17 47.57	2.9835	+0.0093	+0.022	+20	00	39.6	19.713	.076	0.00
1303	Lal. 45777	7.5		17 50.04	3.1216	-0.0070	+0.030	-11	19	15.0	19.714	.081	+0.18
1304	Brad. 3109	7		18 52.44	2.9237	+0.0158	+0.017	+31	58	51.8	19.730	.073	0.00
1305	Lal. 45878-9 . . .	7		21 22.98	3.0408	+0.0036	0.000	+ 8	05	58.0	19.769	.072	-0.26
1306	Mayer 968	7	23	24 22.00	3.0911	-0.0030	+0.014	- 5	04	39.4	+19.810	+0.068	-0.25
1307	Mayer 971	7		26 21.61	3.0887	-0.0025	0.012	- 4	38	03.0	19.837	.063	-0.22
1308	14 Andromedæ . .	6		26 22.23	2.9160	-0.0208	+0.024	+38	41	13.1	19.837	.059	-0.07
1309	Lal. 46154-5 . . .	8		28 30.10	2.9060	+0.0237	+0.024	+42	17	21.8	19.864	.055	+0.17
1310	Lal. 46207	8		30 15.56	3.0676	+0.0007	+0.006	+ 1	39	48.1	19.884	.055	+0.28
1311	2 Andromedæ . .	4	23	32 40.11	2.9086	+0.0274	+0.016	+45	54	58.4	+19.912	+0.044	-0.42
1312	Lal. 46300-1 . . .	7		33 02.46	2.9122	+0.0273	+0.036	+45	38	46.9	19.915	.046	0.00
1313	Lacl. 9537	6		33 42.31	3.5811	0.1362	+0.027	-73	15	19.8	19.921	.058	-0.73
1314	Lal. 46343-5 . . .	7		34 28.41	2.9947	+0.0149	+0.023	+27	41	10.1	19.928	.045	+0.20
1315	Lacl. 9547	7		34 34.29	3.1698	-0.0205	+0.012	-33	17	23.6	19.929	.045	-0.41
1316	1 Piscium	4.5	23	34 48.36	+3.0596	+0.0030	+0.023	+ 5	05	02.9	+19.934	+0.043	-0.44
1317	1 Cephei	3.5		35 14.34	2.4446	+0.0748	-0.020	+77	04	26.5	19.936	.031	-0.14
1318	P. 23 ^h , 149 . . .	7.5		35 23.89	3.1235	-0.0109	+0.023	-19	32	31.6	19.936	.045	0.06
1319	2 Piscium	5		36 56.61	3.0698	+0.0008	-0.010	+ 1	13	46.8	19.952	.042	-0.15
1320	P. 23 ^h , 164 . . .	7		38 32.32	2.8759	+0.0404	+0.047	+57	30	44.1	19.964	.035	+0.49
1321	Lal. 46572-3 . . .	8	23	41 12.91	+3.0549	+0.0053	-0.004	+ 9	14	03.5	+19.985	+0.033	-0.21
1322	Lacl. 9585	7		41 14.56	3.1715	-0.0284	+0.010	-42	06	48.3	19.985	.031	-0.85
1323	Lal. 46615	8		42 43.27	3.0664	+0.0026	+0.023	+ 3	37	14.1	19.995	.030	-0.03
1324	Weisse 23 ^h , 821 .	8		42 43.99	3.0829	-0.0024	-0.011	- 5	47	43.9	19.995	.028	-0.19
1325	Lal. 46650	8.5		43 58.85	3.0697	+0.0018	+0.065	+ 1	52	18.2	20.003	.029	-1.00
1326	Lam. 32805	8.5	23	44 55.66	+3.0691	+0.0020	+0.029	+ 2	18	57.7	+20.009	+0.024	+0.20
1327	Brad. 3181	7		47 09.31	2.7462	+0.0991	+0.078	+77	02	45.0	20.021	.019	-0.09
1328	P. 23 ^h , 218 . . .	6.5		47 31.35	2.8009	+0.0900	+0.073	+74	59	14.7	20.023	.019	+0.08
1329	Lacl. 9640	6		49 24.10	3.1262	-0.0258	+0.034	-40	51	28.1	20.031	.016	0.00
1330	P. 23 ^h , 230 . . .	8.5		50 26.71	3.0698	+0.0026	-0.015	+ 2	57	10.3	20.035	.015	-0.28
1331	Lal. 46916, mean .	8.5	23	51 15.05	+3.0817	-0.0042	-0.020	-10	03	18.3	+20.039	+0.015	-0.15
1332	Lal. 46952	8		52 22.53	3.0807	-0.0043	+0.027	-10	12	02.3	20.041	.011	-0.18
1333	P. 23 ^h , 240 . . .	8		52 58.07	3.0546	+0.0141	-0.004	+23	47	22.3	20.043	.010	-0.19
1334	P. 23 ^h , 242 . . .	7		53 03.10	3.0246	+0.0349	-0.004	+49	53	04.1	20.043	.009	+0.25
1335	O. Arg. 23166-7 .	7.5		54 16.85	3.0853	-0.0100	+0.040	-20	35	00.9	20.046	.006	-0.28
1336	8 Octantis	4.5	23	56 27.48	+3.1658	-0.1490	-0.020	-77	37	04.7	+20.051	+0.004	-0.18
1337	85 Pegasi	6		56 56.67	3.0637	+0.0164	+0.062	+26	33	09.8	20.051	.004	-0.99
1338	Lal. 47123	6.5		57 07.47	3.0768	-0.0061	+0.017	-13	57	54.6	20.051	.002	+0.05
1339	Cor. 32416	8.5		59 30.94	3.0748	-0.0214	+0.485	-37	51	02.0	20.053	-0.001	-2.58
1340	P. 23 ^h , 267 . . .	7		59 39.26	3.0713	+0.0220	+0.062	+34	06	01.6	20.053	-0.002	+0.08



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